



Program: Behavioral & Systems Neuroscience (MS-BEST)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate master's-level competence in written and verbal communication

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Students apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Design, conduct, and interpret their own research.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Students work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Program: Behavioral & Systems Neuroscience (PHD-BEST)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Students apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Advance knowledge in selected area of concentration.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Students work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Program: Biochemistry Molecular Biolo (MS-BMB)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Accurately and professionally communicate results with others verbally and in writing.

Student Learning Outcome

Produce written thesis based on their research work in the laboratory.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Demonstrate analytical skills.

Student Learning Outcome

Identify significant and original problems that will impact human health.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Collect and store data in accordance with good lab practices.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Critically evaluate a defined body of knowledge relevant to their field.

Student Learning Outcome

Design and conduct independent, innovative research in accordance with the scientific research method.

Student Learning Outcome

Establish new connections within their field of research by attending seminars, meetings, symposiums or conferences.

Program: Biochemistry Molecular Biolo (PHD-BMB)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Interpret and critique scientific literature.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Program: Bioinform Computation Biomed (MS-BCB)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Communicate professionally, including during interactions with others, and while giving and receiving feedback.

Student Learning Outcome

Effectively communicate in written and verbal form to both peers and non-experts.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Integrate the culture and diversity of a population when carrying out research and/or professional practice in informatics.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Engage in lifelong learning through: finding, interpreting and critically appraising professional literature in order to stay informed of advances in their chosen field; and connecting with the larger professional community through participating in conferences and societies.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

Demonstrate and promote informatics solutions that help to ensure patient safety within relevant clinical settings.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Apply knowledge of bioinformatics and computational biomedicine, and related disciplines, to solve problems in research, clinical and/or educational settings.

Student Learning Outcome

Identify and apply appropriate research and methods to analyze, contextualize, interpret results, and evaluate their internal and external validity.

Student Learning Outcome

Given a problem, formulate a plan, critically compare options, make timely decisions or recommendations, identify, and improve outcomes in light of evolving evidence.

Student Learning Outcome

Appraise applicable bioinformatics concepts, methods, and tools to solve challenging problems in their focus area.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Apply the principles of team science to solve complex information problems.

Student Learning Outcome

Function as a productive member of a multidisciplinary collaborative team of biological or other scientists, informatics, information technology, clinical, administrative, and other experts.

Program: Bioinform Computation Biomed (PHD-BCB)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Communicate professionally, including during interactions with others, and while giving and receiving feedback.

Student Learning Outcome

Effectively communicate and disseminate scientific research in written and verbal form to both peers and non-experts.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Integrate the culture and diversity of a population when developing research ideas, conducting research, evaluating implementation, and/or interpreting research findings.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

All PhD students are expected to conceptualize, research, and prepare at least one first-author journal article prior to completion of the degree.

Student Learning Outcome

Engage in lifelong learning through: finding, interpreting and critically appraising scientific literature in order to fill knowledge gaps and stay informed of scientific advances; synthesizing and applying new knowledge to their own research; and connecting with the larger scientific community through participating in scientific conferences and societies.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

Demonstrate and promote informatics solutions that help to ensure patient safety within relevant clinical settings.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

Student Learning Outcome

Apply fundamental knowledge of ethics in research and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Appraise applicable bioinformatics concepts, methods, and tools to solve challenging problems in their focus area.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Apply a broad knowledge of bioinformatics and computational medicine, and related disciplines, to solve problems in research, clinical and educational settings.

Student Learning Outcome

Apply a broad knowledge of bioinformatics and computational medicine, and related disciplines, to solve problems in research, clinical and educational settings.

Student Learning Outcome

Identify gaps in scientific knowledge; formulate a research question; design a research study; employ and apply appropriate methods or develop new methods as necessary; analyze, contextualize, and interpret results; and evaluate the internal and external validity of the research findings.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Have experience and training utilizing modern frameworks for rapid prototyping (as relevant), and how to extract information from a wide variety of databases.

Student Learning Outcome

Appraise applicable bioinformatics concepts, methods, and tools to solve challenging problems in their focus area.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Have experience and training utilizing modern frameworks for rapid prototyping (as relevant), and how to extract information from a wide variety of databases.

Student Learning Outcome

Have experience and training utilizing modern frameworks for rapid prototyping (as relevant), and how to extract information from a wide variety of databases.

Student Learning Outcome

Have experience and training utilizing modern frameworks for rapid prototyping (as relevant), and how to extract information from a wide variety of databases.

Student Learning Outcome

Appraise applicable bioinformatics concepts, methods, and tools to solve challenging problems in their focus area.

Student Learning Outcome

Appraise applicable bioinformatics concepts, methods, and tools to solve challenging problems in their focus area.

Student Learning Outcome

Appraise applicable bioinformatics concepts, methods, and tools to solve challenging problems in their focus area.

Student Learning Outcome

Have experience and training utilizing modern frameworks for rapid prototyping (as relevant), and how to extract information from a wide variety of databases.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Function as a productive member of a multidisciplinary collaborative team of biological and related scientists, informatics, information technology, clinical, administrative, and other experts.

Student Learning Outcome

Apply the principles of team science to solve complex information problems.

Student Learning Outcome

Apply the principles of team science to solve complex information problems.

Student Learning Outcome

Apply the principles of team science to solve complex information problems.

Student Learning Outcome

Apply the principles of team science to solve complex information problems.

Student Learning Outcome

Apply the principles of team science to solve complex information problems.

Student Learning Outcome

Function as a productive member of a multidisciplinary collaborative team of biological and related scientists, informatics, information technology, clinical, administrative, and other experts.

Student Learning Outcome

Function as a productive member of a multidisciplinary collaborative team of biological and related scientists, informatics, information technology, clinical, administrative, and other experts.

Student Learning Outcome

Function as a productive member of a multidisciplinary collaborative team of biological and related scientists, informatics, information technology, clinical, administrative, and other experts.

Program: Biomedical Engineering (MS-BME)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate master's-level competence in written and verbal communication

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Students engage in principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Design, conduct, and interpret their own research.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Students work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Program: Biomedical Engineering (PHD-BME)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Students engage in principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Students work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Program: Biomedical Informatics (MBI-BMI)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Display effective oral and written presentation skills.

Student Learning Outcome

Display effective oral and written presentation skills.

Student Learning Outcome

Display effective oral and written presentation skills.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Integrate the culture and diversity of a population when carrying out research and/or professional practice in informatics.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Demonstrate the ability to recognize gap in knowledge and experience through informed self-assessment and reflective practices, and take actions to address those gaps.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Demonstrate the ability to analyze and address ethical and legal issues in the field of clinical informatics.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Identify differences in organizations and personal behaviors that affect the diffusion of informatics technology.

Student Learning Outcome

Identify differences in organizations and personal behaviors that affect the diffusion of informatics technology.

Student Learning Outcome

Identify differences in organizations and personal behaviors that affect the diffusion of informatics technology.

Student Learning Outcome

Carry out research under the mentorship of a faculty member in biomedical informatics.

Student Learning Outcome

Carry out research under the mentorship of a faculty member in biomedical informatics.

Student Learning Outcome

Carry out research under the mentorship of a faculty member in biomedical informatics.

Student Learning Outcome

Critically select, apply, and evaluate information and other technologies in support of informatics methods for solving biomedical and health problems.

Student Learning Outcome

Critically select, apply, and evaluate information and other technologies in support of informatics methods for solving biomedical and health problems.

Student Learning Outcome

Critically select, apply, and evaluate information and other technologies in support of informatics methods for solving biomedical and health problems.

Student Learning Outcome

Demonstrate knowledge in the underlying biological, clinical, and health domains to be able to apply informatics tools.

Student Learning Outcome

Apply informatics theories, methods and tools related to personal health, health care, public health, and biomedical research in an industrial workplace.

Student Learning Outcome

Apply informatics theories, methods and tools related to personal health, health care, public health, and biomedical research in an industrial workplace.

Student Learning Outcome

Apply informatics theories, methods and tools related to personal health, health care, public health, and biomedical research in an industrial workplace.

Student Learning Outcome

Demonstrate knowledge in the underlying biological, clinical, and health domains to be able to apply informatics tools.

Student Learning Outcome

Demonstrate knowledge in the underlying biological, clinical, and health domains to be able to apply informatics tools.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Demonstrate knowledge of team-based professional skills, role, and responsibilities in order to ensure an environment for safe, efficient, effective, and equitable care and innovative research.

Program: Biomedical Informatics (MS-BMI)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Communicate effectively in oral presentations and in the written form.

Student Learning Outcome

Communicate the results of an investigation in a scholarly manner.

Student Learning Outcome

Communicate effectively in oral presentations and in the written form.

Student Learning Outcome

Communicate effectively in oral presentations and in the written form.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Demonstrate the ability to recognize gaps in knowledge and experience through informed self-assessment and reflective practices, and take actions to address those gaps.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Demonstrate the ability to analyze and address ethical and legal issues in the field of clinical informatics.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Apply informatics theories, methods and tools related to personal health, health care, public health, and biomedical research in an academic setting.

Student Learning Outcome

Apply informatics theories, methods and tools related to personal health, health care, public health, and biomedical research in an academic setting.

Student Learning Outcome

Demonstrate knowledge in the underlying biological, clinical and health domains that are related to the field of clinical informatics.

Student Learning Outcome

Carry out in-depth research under the mentorship of a faculty member in biomedical informatics.

Student Learning Outcome

Demonstrate knowledge in the underlying biological, clinical and health domains that are related to the field of clinical informatics.

Student Learning Outcome

Critically select, apply, and evaluate information and other technologies in support of informatics methods for solving biomedical and health problems.

Student Learning Outcome

Apply informatics theories, methods and tools related to personal health, health care, public health, and biomedical research in an academic setting.

Student Learning Outcome

Carry out in-depth research under the mentorship of a faculty member in biomedical informatics.

Student Learning Outcome

Demonstrate knowledge in the underlying biological, clinical and health domains that are related to the field of clinical informatics.

Student Learning Outcome

Critically select, apply, and evaluate information and other technologies in support of informatics methods for solving biomedical and health problems.

Student Learning Outcome

Critically select, apply, and evaluate information and other technologies in support of informatics methods for solving biomedical and health problems.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Demonstrate knowledge of team-based professional skills, roles, and responsibilities in order to ensure an environment for safe, efficient, effective, and equitable care and innovative research.

Program: Biomedical Informatics (PHD-BMI)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Integrate the culture and diversity of a population when developing research ideas, conducting research, evaluating implementation, and/or interpreting research findings.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Demonstrate the ability to recognize gaps in knowledge and experience through informed self-assessment and reflective practices, and take actions to address those gaps.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

Demonstrate and promote informatics solutions that help to ensure patient safety within relevant clinical settings.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research;

Student Learning Outcome

Apply fundamental knowledge of ethics in research;

Student Learning Outcome

Apply fundamental knowledge of ethics in research;

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Design, conduct, and interpret his/her own research.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Design, conduct, and interpret his/her own research.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Design, conduct, and interpret his/her own research.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Design, conduct, and interpret his/her own research.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Design, conduct, and interpret his/her own research.

Student Learning Outcome

Formulate hypotheses based on current concepts in the field.

Student Learning Outcome

Design, conduct, and interpret his/her own research.

Student Learning Outcome

Formulate hypotheses based on current concepts in the field.

Student Learning Outcome

Formulate hypotheses based on current concepts in the field.

Student Learning Outcome

Formulate hypotheses based on current concepts in the field.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Formulate hypotheses based on current concepts in the field.

Student Learning Outcome

Interpret and critique scientific literature.

Student Learning Outcome

Interpret and critique scientific literature.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Formulate hypotheses based on current concepts in the field.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Interpret and critique scientific literature.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Interpret and critique scientific literature.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Develop ancillary skills, where necessary, for career development.

Student Learning Outcome

Develop ancillary skills, where necessary, for career development.

Program: Biomedical Sciences (MS-BMSC)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate master's-level competence in written and verbal communication.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Program: Biomedical Sciences (PHD-BMSC)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Design, conduct, and interpret their own research.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Program: Cancer Biology (MS-CANB)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate masters-level competence in written and verbal communication.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Design, conduct, and interpret their own research.

Program: Cancer Biology (PHD-CANB)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature

Student Learning Outcome

Formulate hypothesis based on current concepts in the field

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area

Student Learning Outcome

Advance knowledge in selected area of concentration

Student Learning Outcome

5.Design, conduct, and interpret their own research

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field

Program: Cell Developmental Biology (MS-CELL)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Accurately and professionally communicate results with others verbally and in writing.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Critically evaluate a defined body of knowledge relevant to their field.

Student Learning Outcome

Identify significant and original problems that will impact human health.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Collect and store data in accordance with good lab practices.

Student Learning Outcome

Design and conduct independent, innovative research in accordance with the scientific research method.

Student Learning Outcome

Demonstrate analytical skills.

Student Learning Outcome

Establish new connections within their field of research by attending seminars, meetings, symposiums or conferences.

Student Learning Outcome

Produce written documents appropriate for publication.

Program: Cell Developmental Biology (PHD-CELL)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Interpret and critique scientific literature.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Program: Clinical Psychology (MS-CPSY)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

SLO 7. Communication and interpersonal skills: Develop and maintain effective relationships with a wide range of individuals through oral, written and nonverbal means in an accurate and effective manner that is sensitive to a range of audiences.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

SLO 4. Individual and Cultural Diversity: The ability to integrate awareness and knowledge of individual and cultural differences in the conduct of professional roles (e.g., research, services, and other professional activities).

Student Learning Outcome

SLO 4. Individual and Cultural Diversity: The ability to integrate awareness and knowledge of individual and cultural differences in the conduct of professional roles (e.g., research, services, and other professional activities).

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

SLO 1. Research: Critically evaluate, independently formulate, conduct and disseminate research or other scholarly activities that are of sufficient quality and rigor to have the potential to contribute to the scientific, psychological, or professional knowledge base.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

SLO 3. Individual and Cultural Diversity: Work effectively and respectfully with diverse individuals and groups including an understanding of how their own personal/cultural history, attitudes, and biases may affect how they understand and interact with people different from themselves.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

SLO 6. Professional values and attitudes: Engage in self-reflection regarding one's personal and professional functioning and engage in activities to maintain and improve performance, well-being, and professional effectiveness.

Student Learning Outcome

SLO5. Professional values and attitudes: Respond and behave professionally and ethically in ways that reflect the values and attitudes of psychology, including integrity, deportment, behavior, professional identity, accountability, lifelong learning, and concern for the welfare of others.

Student Learning Outcome

SLO 2. Ethics: Apply ethical decision-making processes in accordance with relevant laws, regulations, rules, and policies; and relevant professional standards and guidelines.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

SLO 10. Supervision: Demonstrate knowledge of supervision models and practices.

Student Learning Outcome

SLO 8. Assessment: Select, apply and interpret appropriate and evidenced-based assessment tools and methods to measure and gather relevant data using multiple sources to gain an understanding of human behavior within its context (e.g., family, social, societal and cultural).

Student Learning Outcome

SLO 9. Intervention: Implement evidence-based interventions informed by the current scientific literature, assessment findings, diversity characteristics, and contextual variables by modifying and adapting evidence-based approaches, intervention goals and methods consistent with ongoing evaluation.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

SLO 11. Consultation and interprofessional/interdisciplinary skills: Demonstrates knowledge of consultation models and practices and respect for the roles and perspectives of other professions.

Program: Clinical Psychology (PHD-CPSY)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

SLO 7. Communication and interpersonal skills: Develop and maintain effective relationships with a wide range of individuals through oral, written and nonverbal means in an accurate and effective manner that is sensitive to a range of audiences.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

SLO 4. Individual and Cultural Diversity: The ability to integrate awareness and knowledge of individual and cultural differences in the conduct of professional roles (e.g., research, services, and other professional activities).

Student Learning Outcome

SLO 4. Individual and Cultural Diversity: The ability to integrate awareness and knowledge of individual and cultural differences in the conduct of professional roles (e.g., research, services, and other professional activities).

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

SLO 1. Research: Critically evaluate, independently formulate, conduct and disseminate research or other scholarly activities that are of sufficient quality and rigor to have the potential to contribute to the scientific, psychological, or professional knowledge base.

Student Learning Outcome

SLO 1. Research: Critically evaluate, independently formulate, conduct and disseminate research or other scholarly activities that are of sufficient quality and rigor to have the potential to contribute to the scientific, psychological, or professional knowledge base.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

SLO 3. Individual and Cultural Diversity: Work effectively and respectfully with diverse individuals and groups including an understanding of how their own personal/cultural history, attitudes, and biases may affect how they understand and interact with people different from themselves.

Student Learning Outcome

SLO 3. Individual and Cultural Diversity: Work effectively and respectfully with diverse individuals and groups including an understanding of how their own personal/cultural history, attitudes, and biases may affect how they understand and interact with people different from themselves.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

SLO 2. Ethics: Apply ethical decision-making processes in accordance with relevant laws, regulations, rules, and policies; and relevant professional standards and guidelines.

Student Learning Outcome

SLO5. Professional values and attitudes: Respond and behave professionally and ethically in ways that reflect the values and attitudes of psychology, including integrity, deportment, behavior, professional identity, accountability, lifelong learning, and concern for the welfare of others.

Student Learning Outcome

SLO 2. Ethics: Apply ethical decision-making processes in accordance with relevant laws, regulations, rules, and policies; and relevant professional standards and guidelines.

Student Learning Outcome

SLO 6. Professional values and attitudes: Engage in self-reflection regarding one's personal and professional functioning and engage in activities to maintain and improve performance, well-being, and professional effectiveness.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

SLO 8. Assessment: Select, apply and interpret appropriate and evidenced-based assessment tools and methods to measure and gather relevant data using multiple sources to gain an understanding of human behavior within its context (e.g., family, social, societal and cultural).

Student Learning Outcome

SLO 9. Intervention: Implement evidence-based interventions informed by the current scientific literature, assessment findings, diversity characteristics, and contextual variables by modifying and adapting evidence-based approaches, intervention goals and methods consistent with ongoing evaluation.

Student Learning Outcome

SLO 10. Supervision: Demonstrate knowledge of supervision models and practices.

Student Learning Outcome

SLO 10. Supervision: Demonstrate knowledge of supervision models and practices.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

SLO 11. Consultation and interprofessional/interdisciplinary skills: Demonstrates knowledge of consultation models and practices and respect for the roles and perspectives of other professions.

Student Learning Outcome

SLO 11. Consultation and interprofessional/interdisciplinary skills: Demonstrates knowledge of consultation models and practices and respect for the roles and perspectives of other professions.

Program: Computer Science Engineering (MS-CSE)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate master's-level competence in written and verbal communication

Student Learning Outcome

Demonstrate master's-level competence in written and verbal communication

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Understand the Impact of Machine Learning Algorithms on Social Justice and Equity

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in Computer Science and Machine Learning

Student Learning Outcome

Design, conduct, and interpret their own research (MS thesis)

Student Learning Outcome

Demonstrate advanced knowledge in Computer Science and Machine Learning.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in Computer Science and Machine Learning

Student Learning Outcome

Demonstrate advanced knowledge in one area of Computer Science and Machine Learning (MS non-thesis)

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Work effectively in teams

Program: Computer Science Engineering (PHD-CSE)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Understand the Impact of Machine Learning Algorithms on Social Justice and Equity

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Work effectively in teams.

Program: Dietetic Internship (BCRT-CD)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Deliver respectful, science-based answers to client questions concerning emerging trends.

Student Learning Outcome

Demonstrate effective communications skills for clinical and customer services in a variety of formats and settings.

Student Learning Outcome

Demonstrate professional writing skills in preparing professional communications.

Student Learning Outcome

Apply leadership skills to achieve desired outcomes.

Student Learning Outcome

Demonstrate negotiation skills.

Student Learning Outcome

Practice and/or role play mentoring and precepting others.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Participate in professional and community organizations.

Student Learning Outcome

Demonstrate advocacy on local, state or national legislative and regulatory issues or policies impacting the nutrition and dietetics profession.

Student Learning Outcome

Propose and use procedures as appropriate to the practice setting to promote sustainability, reduce waste and protect the environment.

Student Learning Outcome

Show cultural competence/sensitivity in interactions with clients, colleagues and staff.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Conduct clinical and customer service quality management activities.

Student Learning Outcome

Apply evidence-based guidelines, systematic reviews and scientific literature.

Student Learning Outcome

Perform the Nutrition Care Process and use standardized nutrition language for individuals, groups and populations of differing ages and health status, in a variety of settings.

Student Learning Outcome

Conduct feasibility studies for products, programs or services with consideration of costs and benefits.

Student Learning Outcome

Evaluate emerging research for application in nutrition and dietetics practice.

Student Learning Outcome

Select indicators of program quality and/or customer service and measure achievement of objectives.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

Develop nutrition education materials that are culturally and age appropriate and designed for the educational level of the audience.

Student Learning Outcome

Refer clients and patients to other professionals and services when needs are beyond individual scope of practice.

Student Learning Outcome

Develop and evaluate recipes, formulas and menus for acceptability and affordability that accommodate the cultural diversity and health needs of various populations, groups and individuals.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Demonstrate professional attributes in all areas of practice.

Student Learning Outcome

Analyze risk in nutrition and dietetics practice.

Student Learning Outcome

Practice in compliance with current federal regulations and state statutes and rules, as applicable and in accordance with accreditation standards and the Scope of Nutrition and Dietetics Practice and Code of Ethics for the Profession of Nutrition and Dietetics.

Student Learning Outcome

Prepare a plan for professional development according to Commission on Dietetic Registration guidelines.

Student Learning Outcome

Perform self-assessment and develop goals for self-improvement throughout the program.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Justify programs, products, services and care using appropriate evidence or data.

Student Learning Outcome

Design, implement and evaluate presentations to a target audience.

Student Learning Outcome

Develop and deliver products, programs or services that promote consumer health, wellness and lifestyle management.

Student Learning Outcome

Participate in management of human resources.

Student Learning Outcome

Apply current nutrition informatics to develop, store, retrieve and disseminate information and data.

Student Learning Outcome

Develop a plan to provide or develop a product, program or service that includes a budget, staffing needs, equipment and supplies.

Student Learning Outcome

Use effective education and counseling skills to facilitate behavior change.

Student Learning Outcome

Analyze quality, financial and productivity data for use in planning.

Student Learning Outcome

Incorporate critical-thinking skills in overall practice.

Student Learning Outcome

Perform management functions related to safety, security and sanitation that affect employees, customers, patients, facilities and food.

Student Learning Outcome

Coordinate procurement, production, distribution and service of goods and services, demonstrating and promoting responsible use of resources.

Student Learning Outcome

Explain the process for coding and billing for nutrition and dietetics services to obtain reimbursement from public or private payers, fee-for-service and value-based payment systems.

Student Learning Outcome

Conduct nutrition focused physical assessment.

Student Learning Outcome

Conduct projects using appropriate research methods, ethical procedures and data analysis.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Function as a member of interprofessional teams.

Student Learning Outcome

Demonstrate active participation, teamwork and contributions in group settings.

Student Learning Outcome

Assign patient care activities to NDTRs and/or support personnel as appropriate.

Program: Electrical Engineering (PHD-ECE)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Understand the Impact of Machine Learning Algorithms on Social Justice and Equity

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Work effectively in teams.

Program: Food Systems Society (MS-FSS)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Program Learning Objective 1: Explain concepts, theories, and processes of social justice and social change in food systems and society.

Student Learning Outcome

Program Learning Objective 3: Apply critical thinking, communication, and collaboration skills to address social problems in food systems and society.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Program Learning Objective 3: Apply critical thinking, communication, and collaboration skills to address social problems in food systems and society.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Program Learning Objective 1: Explain concepts, theories, and processes of social justice and social change in food systems and society.

Student Learning Outcome

Program Learning Objective 3: Apply critical thinking, communication, and collaboration skills to address social problems in food systems and society.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Program Learning Objective 2: Analyze theory and evidence to address social problems in food systems and society.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Program Learning Objective 3: Apply critical thinking, communication, and collaboration skills to address social problems in food systems and society.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Program Learning Objective 3: Apply critical thinking, communication, and collaboration skills to address social problems in food systems and society.

Program: Health Clinical Informatics (BCRT-HCIN)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Communicate effectively and equitably with peers, diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Exhibit knowledge in the biological, health and clinical information systems domains that are related to the field of health and clinical informatics.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Adhere to the professional and legal conduct standards of the field of health and clinical informatics.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Identify differences in organizations and personal behaviors that affect the diffusion of informatics technology.

Student Learning Outcome

Exhibit knowledge in the biological, health and clinical information systems that are related to the field of biomedical informatics.

Student Learning Outcome

Identify differences in organizations and personal behaviors that affect the diffusion of informatics technology.

Student Learning Outcome

Exhibit knowledge in the biological, health and clinical information systems that are related to the field of biomedical informatics.

Student Learning Outcome

Apply selected informatics methods and tools related to personal health, health care, public health, and biomedical research in an industrial workplace.

Student Learning Outcome

Apply selected informatics methods and tools related to personal health, health care, public health, and biomedical research in an industrial workplace.

Student Learning Outcome

Exhibit knowledge in the biological, health and clinical information systems that are related to the field of biomedical informatics.

Student Learning Outcome

Display familiarity with the use of information technology tools .

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Display effective teamwork and written presentation skills.

Student Learning Outcome

Display effective teamwork and written presentation skills.

Student Learning Outcome

Display effective teamwork and written presentation skills.

Program: Health Clinical Informatics (MS-HCIN)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Communicate professionally, including during interactions with others, and while giving and receiving feedback.

Student Learning Outcome

Effectively communicate in written and verbal form to both peers and non-experts.

Student Learning Outcome

Effectively communicate in written and verbal form to both peers and non-experts.

Student Learning Outcome

Effectively communicate in written and verbal form to both peers and non-experts.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Integrate the culture and diversity of a population when carrying out research and/or professional practice in informatics.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Engage in lifelong learning through: finding, interpreting and critically appraising professional literature in order to stay informed of advances in their chosen field; and connecting with the larger professional community through participating in conferences and societies.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

Demonstrate and promote informatics solutions that help to ensure patient safety within relevant clinical settings

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

Student Learning Outcome

Apply fundamental knowledge of ethics and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

Student Learning Outcome

Apply fundamental knowledge of ethics and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Given a problem, formulate a plan, critically compare options, make timely decisions or recommendations, identify, and improve outcomes in light of evolving evidence.

Student Learning Outcome

Apply knowledge of health and clinical informatics and related disciplines, to solve problems in research, clinical and/or educational settings.

Student Learning Outcome

Apply knowledge of health and clinical informatics and related disciplines, to solve problems in research, clinical and/or educational settings.

Student Learning Outcome

Apply knowledge of health and clinical informatics and related disciplines, to solve problems in research, clinical and/or educational settings.

Student Learning Outcome

Apply knowledge of health and clinical informatics and related disciplines, to solve problems in research, clinical and/or educational settings.

Student Learning Outcome

Apply knowledge of health and clinical informatics and related disciplines, to solve problems in research, clinical and/or educational settings.

Student Learning Outcome

Identify and apply appropriate research and methods to analyze, contextualize, interpret results, and evaluate their internal and external validity.

Student Learning Outcome

Given a problem, formulate a plan, critically compare options, make timely decisions or recommendations, identify, and improve outcomes in light of evolving evidence.

Student Learning Outcome

Given a problem, formulate a plan, critically compare options, make timely decisions or recommendations, identify, and improve outcomes in light of evolving evidence.

Student Learning Outcome

Given a problem, formulate a plan, critically compare options, make timely decisions or recommendations, identify, and improve outcomes in light of evolving evidence.

Student Learning Outcome

Given a problem, formulate a plan, critically compare options, make timely decisions or recommendations, identify, and improve outcomes in light of evolving evidence.

Student Learning Outcome

Solve complex health and health information problems by balancing constraints (economic, regulatory) while integrating the priorities of different stakeholders (including health care professionals, researchers, and patients).

Student Learning Outcome

Given a problem, formulate a plan, critically compare options, make timely decisions or recommendations, identify, and improve outcomes in light of evolving evidence.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Function as a productive member of a multidisciplinary collaborative team of biological or other scientists, informatics, information technology, clinical, administrative, and other experts.

Program: Health Clinical Informatics (PHD-HCIN)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Effectively communicate and disseminate scientific research in written and verbal form to both peers and non-experts.

Student Learning Outcome

Effectively communicate and disseminate scientific research in written and verbal form to both peers and non-experts.

Student Learning Outcome

Effectively communicate and disseminate scientific research in written and verbal form to both peers and non-experts.

Student Learning Outcome

Effectively communicate and disseminate scientific research in written and verbal form to both peers and non-experts.

Student Learning Outcome

Effectively communicate and disseminate scientific research in written and verbal form to both peers and non-experts.

Student Learning Outcome

Communicate professionally, including during interactions with others, and while giving and receiving feedback.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Integrate the culture and diversity of a population when developing research ideas, conducting research, evaluating implementation, and/or interpreting research findings.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Identify gaps in scientific knowledge; formulate a research question; design a research study; employ and apply appropriate methods or develop new methods as necessary; analyze, contextualize, and interpret results; and evaluate the internal and external validity of the research findings.

Student Learning Outcome

Identify gaps in scientific knowledge; formulate a research question; design a research study; employ and apply appropriate methods or develop new methods as necessary; analyze, contextualize, and interpret results; and evaluate the internal and external validity of the research findings.

Student Learning Outcome

Identify gaps in scientific knowledge; formulate a research question; design a research study; employ and apply appropriate methods or develop new methods as necessary; analyze, contextualize, and interpret results; and evaluate the internal and external validity of the research findings.

Student Learning Outcome

Identify gaps in scientific knowledge; formulate a research question; design a research study; employ and apply appropriate methods or develop new methods as necessary; analyze, contextualize, and interpret results; and evaluate the internal and external validity of the research findings.

Student Learning Outcome

All PhD students are expected to conceptualize, research, and prepare at least one first-author journal article prior to completion of the degree.

Student Learning Outcome

Identify gaps in scientific knowledge; formulate a research question; design a research study; employ and apply appropriate methods or develop new methods as necessary; analyze, contextualize, and interpret results; and evaluate the internal and external validity of the research findings.

Student Learning Outcome

Engage in lifelong learning through: finding, interpreting and critically appraising scientific literature in order to fill knowledge gaps and stay informed of scientific advances; synthesizing and applying new knowledge to their own research; and connecting with the larger scientific community through participating in scientific conferences and societies.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

Demonstrate and promote informatics solutions that help to ensure patient safety within relevant clinical settings.

Student Learning Outcome

Demonstrate and promote informatics solutions that help to ensure patient safety within relevant clinical settings.

Student Learning Outcome

Demonstrate and promote informatics solutions that help to ensure patient safety within relevant clinical settings.

Student Learning Outcome

Demonstrate and promote informatics solutions that help to ensure patient safety within relevant clinical settings.

Student Learning Outcome

Demonstrate and promote informatics solutions that help to ensure patient safety within relevant clinical settings.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

Student Learning Outcome

Apply fundamental knowledge of ethics in research and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

Student Learning Outcome

Apply fundamental knowledge of ethics in research and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

Student Learning Outcome

Apply fundamental knowledge of ethics in research and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

Student Learning Outcome

Apply fundamental knowledge of ethics in research and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

Student Learning Outcome

Apply fundamental knowledge of ethics in research and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

Student Learning Outcome

Apply fundamental knowledge of ethics in research and implement solutions that assure confidentiality, security and integrity while maximizing the availability of data, information, and knowledge.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Have experience and training utilizing modern frameworks for rapid prototyping, and how to extract information from a wide variety of databases, as relevant.

Student Learning Outcome

Have experience and training utilizing modern frameworks for rapid prototyping, and how to extract information from a wide variety of databases, as relevant.

Student Learning Outcome

Have experience and training utilizing modern frameworks for rapid prototyping, and how to extract information from a wide variety of databases, as relevant.

Student Learning Outcome

Appraise applicable informatics concepts, methods, and tools to solve challenging health informatics problems in their focus area.

Student Learning Outcome

Have experience and training utilizing modern frameworks for rapid prototyping, and how to extract information from a wide variety of databases, as relevant.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Have experience and training utilizing modern frameworks for rapid prototyping, and how to extract information from a wide variety of databases, as relevant.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Apply a broad knowledge of health and clinical informatics, and related disciplines, to solve problems in research, clinical and educational settings.

Student Learning Outcome

Apply a broad knowledge of health and clinical informatics, and related disciplines, to solve problems in research, clinical and educational settings.

Student Learning Outcome

Apply a broad knowledge of health and clinical informatics, and related disciplines, to solve problems in research, clinical and educational settings.

Student Learning Outcome

Apply a broad knowledge of health and clinical informatics, and related disciplines, to solve problems in research, clinical and educational settings.

Student Learning Outcome

Apply a broad knowledge of health and clinical informatics, and related disciplines, to solve problems in research, clinical and educational settings.

Student Learning Outcome

Apply a broad knowledge of health and clinical informatics, and related disciplines, to solve problems in research, clinical and educational settings.

Student Learning Outcome

Appraise applicable informatics concepts, methods, and tools to solve challenging health informatics problems in their focus area.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Appraise applicable informatics concepts, methods, and tools to solve challenging health informatics problems in their focus area.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Appraise applicable informatics concepts, methods, and tools to solve challenging health informatics problems in their focus area.

Student Learning Outcome

Appraise applicable informatics concepts, methods, and tools to solve challenging health informatics problems in their focus area.

Student Learning Outcome

Identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties, and use findings to improve outcomes in light of evolving evidence.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Solve complex health and health information problems by applying the principles of team science to the scope of practice and roles of different stakeholders (including health care professionals, researchers, and patients).

Student Learning Outcome

Solve complex health and health information problems by applying the principles of team science to the scope of practice and roles of different stakeholders (including health care professionals, researchers, and patients).

Student Learning Outcome

Solve complex health and health information problems by applying the principles of team science to the scope of practice and roles of different stakeholders (including health care professionals, researchers, and patients).

Student Learning Outcome

Solve complex health and health information problems by applying the principles of team science to the scope of practice and roles of different stakeholders (including health care professionals, researchers, and patients).

Student Learning Outcome

Solve complex health and health information problems by applying the principles of team science to the scope of practice and roles of different stakeholders (including health care professionals, researchers, and patients).

Student Learning Outcome

Function as a productive member of a multidisciplinary collaborative team of informatics, information technology, clinical, administrative, and other experts.

Student Learning Outcome

Function as a productive member of a multidisciplinary collaborative team of informatics, information technology, clinical, administrative, and other experts.

Student Learning Outcome

Function as a productive member of a multidisciplinary collaborative team of informatics, information technology, clinical, administrative, and other experts.

Program: Healthcare Management (BCRT-HCMN)

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Assess how those stakeholders operate in a mutually influencing system.

Student Learning Outcome

Describe specific and relevant stakeholders in the healthcare system and describe their stakes.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Analyze complex organizations using frameworks.

Student Learning Outcome

Predict problems with consideration of uncertainties and risks.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Demonstrate selection and application of emotional self-regulation techniques in professional settings.

Student Learning Outcome

Demonstrate awareness of differing perspectives of others.

Program: Healthcare Management (MBA-HCMN)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Present complex information with relevant justification and analysis.

Student Learning Outcome

Demonstrate a thorough consideration of context, purpose and audience.

Student Learning Outcome

Present a message that is clear, concise and insightful.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Craft meaningful and actionable problem statements with strong consideration towards diverse stakeholders.

Student Learning Outcome

Describe complex relationships from multiple perspectives.

Student Learning Outcome

Describe relevant and specific stakeholders in the healthcare system, articulate their stakes, and illustrate how those stakeholders operate in a mutually influencing system.

Student Learning Outcome

Assess how those stakeholders operate in a mutually influencing system.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Systematically gather and methodically analyze primary and secondary data most relevant to the situation.

Student Learning Outcome

Thoughtfully design and rigorously evaluate potential solutions.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Evaluate an organizational dilemma through an ethical framework.

Student Learning Outcome

Analyze the potential short- and long-term implications (intended and unintended) that healthcare policy, finance, and operations decisions have on providing value from multiple stakeholders' (especially patients') points of view.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Translate and apply their understanding of the complex healthcare system to address specific healthcare organizational, business, and quality issues faced by stakeholders in the healthcare system.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Identify strengths and perspectives of others to build and strengthen relationships.

Student Learning Outcome

Assess your emotions, strengths, weaknesses, drivers, values and goals and analyze how they affect others.

Program: Healthcare Management (MS-HCMN)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Create a message that is clear and concise.

Student Learning Outcome

Present information appropriate to the context, purpose, and audience.

Student Learning Outcome

Present complex information with relevant justification and analysis.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Assess how those stakeholders operate in a mutually influencing system.

Student Learning Outcome

Describe specific and relevant stakeholders in the healthcare system and describe their stakes.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Critically evaluate qualitative and quantitative information using decision-making frameworks and tools.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Evaluate an organizational dilemma through an ethical framework.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Make decisions and evidence-based recommendations that improve outcomes.

Student Learning Outcome

Analyze the potential short- and long-term implications (intended and unintended) of healthcare policy and operations decisions.

Student Learning Outcome

Predict problems with consideration of uncertainties and risks.

Student Learning Outcome

Analyze complex organizations using frameworks.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Demonstrate awareness of differing perspectives of others.

Student Learning Outcome

Demonstrate selection and application of emotional self-regulation techniques in professional settings.

Program: Human Investigations Prgm (BCRT-HIP)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media.

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media.

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media.

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media.

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Incorporate adult learning principles and mentoring strategies into interactions with beginning scientists and scholars in order to engage them in clinical and translational research.

Student Learning Outcome

Recognize the relevance of demographic, geographic, and ethnographic features within communities and populations when designing a clinical study.

Student Learning Outcome

Incorporate adult learning principles and mentoring strategies into interactions with beginning scientists and scholars in order to engage them in clinical and translational research.

Student Learning Outcome

Incorporate adult learning principles and mentoring strategies into interactions with beginning scientists and scholars in order to engage them in clinical and translational research.

Student Learning Outcome

Recognize the relevance of demographic, geographic, and ethnographic features within communities and populations when designing a clinical study.

Student Learning Outcome

Recognize the relevance of demographic, geographic, and ethnographic features within communities and populations when designing a clinical study.

Student Learning Outcome

Recognize the relevance of demographic, geographic, and ethnographic features within communities and populations when designing a clinical study.

Student Learning Outcome

Appraise the role of community engagement as a strategy for identifying community health issues, translating health research to communities and reducing health disparities

Student Learning Outcome

Appraise the role of community engagement as a strategy for identifying community health issues, translating health research to communities and reducing health disparities

Student Learning Outcome

Appraise the role of community engagement as a strategy for identifying community health issues, translating health research to communities and reducing health disparities

Student Learning Outcome

Recognize the relevance of demographic, geographic, and ethnographic features within communities and populations when designing a clinical study.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

Student Learning Outcome

Describe trends and best practices in informatics for the organization of biomedical and health information and research data.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Identify the fundamental principles of the protection of human subjects and essential elements of voluntary informed consent; minimize risks to human subjects; and protect vulnerable populations.

Student Learning Outcome

Identify the fundamental principles of the protection of human subjects and essential elements of voluntary informed consent; minimize risks to human subjects; and protect vulnerable populations.

Student Learning Outcome

Identify the fundamental principles of the protection of human subjects and essential elements of voluntary informed consent; minimize risks to human subjects; and protect vulnerable populations.

Student Learning Outcome

Identify the fundamental principles of the protection of human subjects and essential elements of voluntary informed consent; minimize risks to human subjects; and protect vulnerable populations.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

Student Learning Outcome

Generate a hypothesis and specific aims for a clinical or translational research study.

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

Student Learning Outcome

Identify appropriate study methods (study design) for a research question as to feasibility, efficiency, and bias-free inference.

Student Learning Outcome

Identify appropriate study methods (study design) for a research question as to feasibility, efficiency, and bias-free inference.

Student Learning Outcome

Identify appropriate study methods (study design) for a research question as to feasibility, efficiency, and bias-free inference.

Student Learning Outcome

Identify appropriate study methods (study design) for a research question as to feasibility, efficiency, and bias-free inference.

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

Student Learning Outcome

Manage a research project across its fiscal, personnel, regulatory compliance and problem solving requirements.

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Manage a research project across its fiscal, personnel, regulatory compliance and problem solving requirements.

Student Learning Outcome

Manage a research project across its fiscal, personnel, regulatory compliance and problem solving requirements.

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

Student Learning Outcome

Generate a hypothesis and specific aims for a clinical or translational research study.

Student Learning Outcome

Generate a hypothesis and specific aims for a clinical or translational research study.

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

Student Learning Outcome

Generate a hypothesis and specific aims for a clinical or translational research study.

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Recognize the principles of building and managing an interdisciplinary/ intradisciplinary/ multidisciplinary team that matches the objectives of the research problem.

Student Learning Outcome

Recognize the principles of building and managing an interdisciplinary/ intradisciplinary/ multidisciplinary team that matches the objectives of the research problem.

Student Learning Outcome

Recognize the principles of building and managing an interdisciplinary/ intradisciplinary/ multidisciplinary team that matches the objectives of the research problem.

Program: Human Investigations Prgm (MCR-HIP)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media

Student Learning Outcome

Communicate clinical and translational research findings to different groups of individuals, including colleagues, students, the lay public, and the media

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Appraise the role of community engagement as a strategy for identifying community health issues, translating health research to communities and reducing health disparities

Student Learning Outcome

Recognize the relevance of demographic, geographic, and ethnographic features within communities and populations when designing a clinical study.

Student Learning Outcome

Recognize the relevance of demographic, geographic, and ethnographic features within communities and populations when designing a clinical study.

Student Learning Outcome

Recognize the relevance of demographic, geographic, and ethnographic features within communities and populations when designing a clinical study.

Student Learning Outcome

Recognize the relevance of demographic, geographic, and ethnographic features within communities and populations when designing a clinical study.

Student Learning Outcome

Incorporate adult learning principles and mentoring strategies into interactions with beginning scientists and scholars in order to engage them in clinical and translational research.

Student Learning Outcome

Appraise the role of community engagement as a strategy for identifying community health issues, translating health research to communities and reducing health disparities

Student Learning Outcome

Appraise the role of community engagement as a strategy for identifying community health issues, translating health research to communities and reducing health disparities

Student Learning Outcome

Appraise the role of community engagement as a strategy for identifying community health issues, translating health research to communities and reducing health disparities

Student Learning Outcome

Incorporate adult learning principles and mentoring strategies into interactions with beginning scientists and scholars in order to engage them in clinical and translational research.

Student Learning Outcome

Incorporate adult learning principles and mentoring strategies into interactions with beginning scientists and scholars in order to engage them in clinical and translational research.

Student Learning Outcome

Recognize the relevance of demographic, geographic, and ethnographic features within communities and populations when designing a clinical study.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

Student Learning Outcome

Describe trends and best practices in informatics for the organization of biomedical and health information and research data.

Student Learning Outcome

Identify, interpret, and critique the state of knowledge regarding a research question.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Identify the fundamental principles of the protection of human subjects and essential elements of voluntary informed consent; minimize risks to human subjects; and protect vulnerable populations.

Student Learning Outcome

Identify the fundamental principles of the protection of human subjects and essential elements of voluntary informed consent; minimize risks to human subjects; and protect vulnerable populations.

Student Learning Outcome

Identify the fundamental principles of the protection of human subjects and essential elements of voluntary informed consent; minimize risks to human subjects; and protect vulnerable populations.

Student Learning Outcome

Identify the fundamental principles of the protection of human subjects and essential elements of voluntary informed consent; minimize risks to human subjects; and protect vulnerable populations.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Generate a hypothesis and specific aims for a clinical or translational research study.

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Manage a research project across its fiscal, personnel, regulatory compliance and problem solving requirements.

Student Learning Outcome

Manage a research project across its fiscal, personnel, regulatory compliance and problem solving requirements.

Student Learning Outcome

Manage a research project across its fiscal, personnel, regulatory compliance and problem solving requirements.

Student Learning Outcome

Manage a research project across its fiscal, personnel, regulatory compliance and problem solving requirements.

Student Learning Outcome

Generate a hypothesis and specific aims for a clinical or translational research study.

Student Learning Outcome

Generate a hypothesis and specific aims for a clinical or translational research study.

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

Student Learning Outcome

Generate a hypothesis and specific aims for a clinical or translational research study.

Student Learning Outcome

Identify appropriate study methods (study design) for a research question as to feasibility, efficiency, and bias-free inference

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

Student Learning Outcome

Propose an appropriate study design and protocol for a clinical and translational research study.

Student Learning Outcome

Identify appropriate study methods (study design) for a research question as to feasibility, efficiency, and bias-free inference

Student Learning Outcome

Identify appropriate study methods (study design) for a research question as to feasibility, efficiency, and bias-free inference

Student Learning Outcome

Identify appropriate study methods (study design) for a research question as to feasibility, efficiency, and bias-free inference

Student Learning Outcome

Identify appropriate study methods (study design) for a research question as to feasibility, efficiency, and bias-free inference

Student Learning Outcome

Identify appropriate study methods (study design) for a research question as to feasibility, efficiency, and bias-free inference

Student Learning Outcome

Describe the basic principles and practical importance of random variation, systematic error, sampling error, measurement error, hypothesis testing, type I and type II errors, and confidence limits.

Student Learning Outcome

Evaluate the reliability and validity of measures, threats to study validity (bias).

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Recognize the principles of building and managing an interdisciplinary/ intradisciplinary/ multidisciplinary team that matches the objectives of the research problem.

Student Learning Outcome

Recognize the principles of building and managing an interdisciplinary/ intradisciplinary/ multidisciplinary team that matches the objectives of the research problem.

Student Learning Outcome

Recognize the principles of building and managing an interdisciplinary/ intradisciplinary/ multidisciplinary team that matches the objectives of the research problem.

Student Learning Outcome

Recognize the principles of building and managing an interdisciplinary/ intradisciplinary/ multidisciplinary team that matches the objectives of the research problem.

Program: Human Nutrition (MS-HNUT)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Apply their advanced knowledge of nutrient metabolism and physiology to explain relationships between nutrient intake, indicators of nutritional status, and health and disease.

Student Learning Outcome

Disseminate research results or other scholarly work about nutrition-related topics to scientists, health care professionals and members of the general public using poster, oral presentation, and written formats.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Communicate effectively with clients, patients, peers, mentors, and collaborators in a professional and ethical manner that fosters a constructive and collaborative working environment for all.

Student Learning Outcome

Communicate effectively with clients, patients, peers, mentors, and collaborators in a professional and ethical manner that fosters a constructive and collaborative working environment for all.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Perform a thorough review of the nutrition-related scientific literature using library resources, evidence-based guidelines, systematic reviews and other peer-reviewed material and critically analyze this material for scientific merit.

Student Learning Outcome

Perform a thorough review of the nutrition-related scientific literature using library resources, evidence-based guidelines, systematic reviews and other peer-reviewed material and critically analyze this material for scientific merit.

Student Learning Outcome

Develop a project to answer a nutrition-related question: including problem identification, a review of existing literature, collection of data or conduction of a project, statistical analysis of results and statement of conclusion.

Student Learning Outcome

Perform a thorough review of the nutrition-related scientific literature using library resources, evidence-based guidelines, systematic reviews and other peer-reviewed material and critically analyze this material for scientific merit.

Student Learning Outcome

Perform a thorough review of the nutrition-related scientific literature using library resources, evidence-based guidelines, systematic reviews and other peer-reviewed material and critically analyze this material for scientific merit.

Student Learning Outcome

Perform a thorough review of the nutrition-related scientific literature using library resources, evidence-based guidelines, systematic reviews and other peer-reviewed material and critically analyze this material for scientific merit.

Student Learning Outcome

Perform a thorough review of the nutrition-related scientific literature using library resources, evidence-based guidelines, systematic reviews and other peer-reviewed material and critically analyze this material for scientific merit.

Student Learning Outcome

Develop a project to answer a nutrition-related question: including problem identification, a review of existing literature, collection of data or conduction of a project, statistical analysis of results and statement of conclusion.

Student Learning Outcome

Develop a project to answer a nutrition-related question: including problem identification, a review of existing literature, collection of data or conduction of a project, statistical analysis of results and statement of conclusion.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

Utilize the Nutrition Physical Examination to identify physical signs and symptoms of nutrition-related disease in patients and communicate these findings to the healthcare team using the Nutrition Care Process.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Communicate effectively with clients, patients, peers, mentors, and collaborators in a professional and ethical manner that fosters a constructive and collaborative working environmental for all.

Student Learning Outcome

Communicate effectively with clients, patients, peers, mentors, and collaborators in a professional and ethical manner that fosters a constructive and collaborative working environmental for all.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Utilize the Nutrition Physical Examination to identify physical signs and symptoms of nutrition-related disease in patients and communicate these findings to the healthcare team using the Nutrition Care Process.

Student Learning Outcome

Apply their advanced knowledge of nutrient metabolism and physiology to explain relationships between nutrient intake, indicators of nutritional status, and health and disease.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Communicate effectively with clients, patients, peers, mentors, and collaborators in a professional and ethical manner that fosters a constructive and collaborative working environmental for all.

Student Learning Outcome

Communicate effectively with clients, patients, peers, mentors, and collaborators in a professional and ethical manner that fosters a constructive and collaborative working environmental for all.

Program: Medical Physics (MS-MP)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

6. Students will execute a research project based on in-depth knowledge of scientific literature, experimental design, and statistical tools.

Student Learning Outcome

4. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to apply radiation safety principles in the calculation and design of radiation shielding. This will include communicating with a team of individuals from equipment manufacturers, design and construction, architects, hospital administration and clinicians.

Student Learning Outcome

2. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to explain the components, functionality and design of a linear accelerator utilized for external beam radiation therapy treatment in Radiation Medicine.

Student Learning Outcome

1. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to explain the components, functionality and design of x-ray systems utilized in imaging and therapeutic devices found in Radiation Medicine or Diagnostic Radiology.

Student Learning Outcome

3. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to communicate the risks associated with the use of radiation to members of the general public, patients, and professionals in healthcare.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

3. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to communicate the risks associated with the use of radiation to members of the general public, patients, and professionals in healthcare.

Student Learning Outcome

3. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to communicate the risks associated with the use of radiation to members of the general public, patients, and professionals in healthcare.

Student Learning Outcome

6. Students will execute a research project based on in-depth knowledge of scientific literature, experimental design, and statistical tools.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

5. Upon graduation, students will be prepared to take Part 1 of the American Board of Radiology Initial Certification Exam.

Student Learning Outcome

8. Students will exhibit professional and ethical characteristics in the clinical areas where medical imaging exams and radiation therapy treatments are performed.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

6. Students will execute a research project based on in-depth knowledge of scientific literature, experimental design, and statistical tools.

Student Learning Outcome

7. At the end of the Oregon Medical Physics Program (OMPP), students will be able to explain the biological and chemical pathway for radiation-induced carcinogenesis, including time intervals and all potential outcomes.

Student Learning Outcome

1. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to explain the components, functionality and design of x-ray systems utilized in imaging and therapeutic devices found in Radiation Medicine or Diagnostic Radiology.

Student Learning Outcome

2. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to explain the components, functionality and design of a linear accelerator utilized for external beam radiation therapy treatment in Radiation Medicine.

Student Learning Outcome

4. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to apply radiation safety principles in the calculation and design of radiation shielding. This will include communicating with a team of individuals from equipment manufacturers, design and construction, architects, hospital administration and clinicians.

Student Learning Outcome

3. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to communicate the risks associated with the use of radiation to members of the general public, patients, and professionals in healthcare.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

4. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to apply radiation safety principles in the calculation and design of radiation shielding. This will include communicating with a team of individuals from equipment manufacturers, design and construction, architects, hospital administration and clinicians.

Program: Medical Physics (PHD-MP)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

3. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to communicate the risks associated with the use of radiation to members of the general public, patients, and professionals in healthcare.

Student Learning Outcome

2. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to explain the components, functionality and design of a linear accelerator utilized for external beam radiation therapy treatment in Radiation Medicine.

Student Learning Outcome

6. Students will execute a research project based on in-depth knowledge of scientific literature, experimental design, and statistical tools.

Student Learning Outcome

10. Demonstrate the ability to transfer knowledge through the formal education process (ability to teach in the formal educational setting).

Student Learning Outcome

1. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to explain the components, functionality and design of x-ray systems utilized in imaging and therapeutic devices found in Radiation Medicine or Diagnostic Radiology.

Student Learning Outcome

4. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to apply radiation safety principles in the calculation and design of radiation shielding. This will include communicating with a team of individuals from equipment manufacturers, design and construction, architects, hospital administration and clinicians.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

3. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to communicate the risks associated with the use of radiation to members of the general public, patients, and professionals in healthcare.

Student Learning Outcome

3. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to communicate the risks associated with the use of radiation to members of the general public, patients, and professionals in healthcare.

Student Learning Outcome

6. Students will execute a research project based on in-depth knowledge of scientific literature, experimental design, and statistical tools.

Student Learning Outcome

4. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to apply radiation safety principles in the calculation and design of radiation shielding. This will include communicating with a team of individuals from equipment manufacturers, design and construction, architects, hospital administration and clinicians.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

5. Upon graduation, students will be prepared to take Part 1 of the American Board of Radiology Initial Certification Exam.

Student Learning Outcome

8. Students will exhibit professional and ethical characteristics in the clinical areas where medical imaging exams and radiation therapy treatments are performed.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

1. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to explain the components, functionality and design of x-ray systems utilized in imaging and therapeutic devices found in Radiation Medicine or Diagnostic Radiology.

Student Learning Outcome

2. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to explain the components, functionality and design of a linear accelerator utilized for external beam radiation therapy treatment in Radiation Medicine.

Student Learning Outcome

10. Demonstrate the ability to transfer knowledge through the formal education process (ability to teach in the formal educational setting).

Student Learning Outcome

9. Contribute to the application and translation of new Medical Physics knowledge through scholarly inquiry, discovery, and dissemination.

Student Learning Outcome

7. At the end of the Oregon Medical Physics Program (OMPP), students will be able to explain the biological and chemical pathway for radiation-induced carcinogenesis, including time intervals and all potential outcomes.

Student Learning Outcome

6. Students will execute a research project based on in-depth knowledge of scientific literature, experimental design, and statistical tools.

Student Learning Outcome

3. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to communicate the risks associated with the use of radiation to members of the general public, patients, and professionals in healthcare.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

4. At the end of the Oregon Medical Physics Program (OMPP), the graduate will be able to apply radiation safety principles in the calculation and design of radiation shielding. This will include communicating with a team of individuals from equipment manufacturers, design and construction, architects, hospital administration and clinicians.

Program: Microbiology (MS-MBIO)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate master's-level competence in written and verbal communication.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Program: Microbiology (PHD-MBIO)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Design, conduct, and interpret their own research.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Program: Molecular Medical Genetics (MS-MGEN)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Accurately and professionally communicate results with others verbally and in writing.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Critically evaluate a defined body of knowledge relevant to their field.

Student Learning Outcome

Identify significant and original problems that will impact human health.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Collect and store data in accordance with good lab practices.

Student Learning Outcome

Demonstrate analytical skills.

Student Learning Outcome

Design and conduct independent, innovative research in accordance with the scientific research method.

Program: Molecular Medical Genetics (PHD-MGEN)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Design, conduct, and interpret their own research.

Program: Neuroscience (MS-NSC)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate master's-level competence in written and verbal communication

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Actively engage in diversity, equity, and inclusion work

Student Learning Outcome

Actively engage in diversity, equity, and inclusion work

Student Learning Outcome

Actively engage in diversity, equity, and inclusion work

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Develop collaboration skills

Program: Neuroscience (PHD-NSC)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Actively engage in diversity, equity, and inclusion work

Student Learning Outcome

Actively engage in diversity, equity, and inclusion work

Student Learning Outcome

Actively engage in diversity, equity, and inclusion work

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Develop collaboration skills

Program: Physician Assistant (MPAS-PHAS)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Interpersonal & communication skills. Interpersonal and communication skills encompass verbal, nonverbal, and written exchange of information. Physician assistants must demonstrate interpersonal and communication skills that result in effective information exchange with patients, their patients' families, physicians, professional associates, and the health care system.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Interpersonal & communication skills. Interpersonal and communication skills encompass verbal, nonverbal, and written exchange of information. Physician assistants must demonstrate interpersonal and communication skills that result in effective information exchange with patients, their patients' families, physicians, professional associates, and the health care system.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Interpersonal & communication skills. Interpersonal and communication skills encompass verbal, nonverbal, and written exchange of information. Physician assistants must demonstrate interpersonal and communication skills that result in effective information exchange with patients, their patients' families, physicians, professional associates, and the health care system.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

During the Physician Assistant program, students will apply the principles of social justice, equity, and anti-racism.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Practice-based learning and improvement. Practice-based learning and improvement includes the processes through which clinicians engage in critical analysis of their own practice experience, medical literature, and other information resources for the purpose of self-improvement. Physician assistants must be able to assess, evaluate, and improve their patient care practices. Examples of this include locating, appraising, and integrating evidence from scientific studies related to their patients' health problems; recognizing and appropriately addressing gender, cultural, cognitive, emotional, and other biases; and recognizing gaps in medical knowledge.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Patient care. Patient care includes age appropriate assessment, evaluation, and management. Physician assistants must demonstrate caring and respectful behaviors when interacting with patients and their families and provide care that is effective, patient-centered, timely, efficient, and equitable for the treatment of health problems and the promotion of wellness. Physician assistants must also be able to counsel and educate patients and their families and competently perform medical and surgical procedures considered essential in the area of medical practice.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Patient care. Patient care includes age appropriate assessment, evaluation, and management. Physician assistants must demonstrate caring and respectful behaviors when interacting with patients and their families and provide care that is effective, patient-centered, timely, efficient, and equitable for the treatment of health problems and the promotion of wellness. Physician assistants must also be able to counsel and educate patients and their families and competently perform medical and surgical procedures considered essential in the area of medical practice.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Patient care. Patient care includes age appropriate assessment, evaluation, and management. Physician assistants must demonstrate caring and respectful behaviors when interacting with patients and their families and provide care that is effective, patient-centered, timely, efficient, and equitable for the treatment of health problems and the promotion of wellness. Physician assistants must also be able to counsel and educate patients and their families and competently perform medical and surgical procedures considered essential in the area of medical practice.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Patient care. Patient care includes age appropriate assessment, evaluation, and management. Physician assistants must demonstrate caring and respectful behaviors when interacting with patients and their families and provide care that is effective, patient-centered, timely, efficient, and equitable for the treatment of health problems and the promotion of wellness. Physician assistants must also be able to counsel and educate patients and their families and competently perform medical and surgical procedures considered essential in the area of medical practice.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Professionalism. Professionalism is the expression of positive values and ideals as care is delivered. Foremost, it involves prioritizing the interests of those being served above one's own. Physician assistants must know their professional and personal limitations. Professionalism also requires that PAs practice without impairment from substance abuse, cognitive deficiency, or mental illness. Physician assistants must demonstrate a high level of responsibility, ethical practice, sensitivity to a diverse patient population, and adherence to legal and regulatory requirements.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Professionalism. Professionalism is the expression of positive values and ideals as care is delivered. Foremost, it involves prioritizing the interests of those being served above one's own. Physician assistants must know their professional and personal limitations. Professionalism also requires that PAs practice without impairment from substance abuse, cognitive deficiency, or mental illness. Physician assistants must demonstrate a high level of responsibility, ethical practice, sensitivity to a diverse patient population, and adherence to legal and regulatory requirements.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Medical knowledge: Medical knowledge includes an understanding of the pathophysiology, etiology, risk factors, epidemiology, signs and symptoms, differential diagnosis, diagnostic workup, patient management, surgical principles, health promotion, and disease prevention for a variety of acute and chronic medical conditions.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Medical knowledge: Medical knowledge includes an understanding of the pathophysiology, etiology, risk factors, epidemiology, signs and symptoms, differential diagnosis, diagnostic workup, patient management, surgical principles, health promotion, and disease prevention for a variety of acute and chronic medical conditions.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Medical knowledge: Medical knowledge includes an understanding of the pathophysiology, etiology, risk factors, epidemiology, signs and symptoms, differential diagnosis, diagnostic workup, patient management, surgical principles, health promotion, and disease prevention for a variety of acute and chronic medical conditions.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in Medical knowledge: Medical knowledge includes an understanding of the pathophysiology, etiology, risk factors, epidemiology, signs and symptoms, differential diagnosis, diagnostic workup, patient management, surgical principles, health promotion, and disease prevention for a variety of acute and chronic medical conditions.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Upon completion of the Physician Assistant program, the graduate will be able to demonstrate competence in teamwork. Teamwork is defined as knowledge of team-based professional skills, roles, and responsibilities to ensure an environment for safe, efficient, effective, and equitable care and innovative research.

Program: Physiology Pharmacology (MS-PHPH)

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Interpret and critique scientific literature.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Design, conduct, and interpret their own research.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Advance knowledge in selected area of concentration.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Program: Physiology Pharmacology (PHD-PHPH)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate doctoral-level competence in written and verbal communication.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Formulate hypothesis based on current concepts in the field.

Student Learning Outcome

Interpret and critique scientific literature.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Apply fundamental knowledge of ethics in research.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Student Learning Outcome

Demonstrate advanced knowledge in one specialized area.

Student Learning Outcome

Advance knowledge in selected area of concentration.

Student Learning Outcome

Design, conduct, and interpret their own research.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Develop ancillary skills, where necessary, to obtain positions outside scientific research.

Program: Radiation Therapy (BS-RATH)

OHSU Graduation Core Competency: Communication

Communicate effectively and equitably with diverse individuals, organizations, and communities to support stakeholder decision-making and promote culturally responsive exchanges of information.

Student Learning Outcome

Demonstrate active listening and oral and written communication skills with diverse individuals, communities and colleagues to ensure effective, culturally appropriate exchange of information.

Student Learning Outcome

Demonstrate active listening and oral and written communication skills with diverse individuals, communities and colleagues to ensure effective, culturally appropriate exchange of information.

OHSU Graduation Core Competency: Community Engagement, Social Justice and Equity

Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Social Justice and Equity: Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

Student Learning Outcome

Social Justice and Equity: Apply principles of social justice, equity, and/or anti-racism through community-engaged practice, service, or scholarship.

OHSU Graduation Core Competency: Information Literacy

Recognize the power of information in educating, influencing, and understanding the world, while seeking and amplifying missing perspectives. With this lens, locate, critically evaluate, and effectively use information to participate in decision-making, quality improvement, and broader scholarly discourse.

Student Learning Outcome

Understand the value of continuing education and apply research skills towards increasing knowledge and understanding of the current trends in the treatment and cure of cancer.

Student Learning Outcome

Demonstrate an appropriate understanding of evolving health care systems, health and science policy and resource allocation in order to optimize human health and scientific discovery.

Student Learning Outcome

Demonstrate an appropriate understanding of evolving health care systems, health and science policy and resource allocation in order to optimize human health and scientific discovery.

Student Learning Outcome

Understand the value of continuing education and apply research skills towards increasing knowledge and understanding of the current trends in the treatment and cure of cancer.

OHSU Graduation Core Competency: Patient Centered Care

Clinical degree program graduates will collaborate with diverse individuals, families, and communities to provide quality trauma-informed care that is anti-racist and respectful of and responsive to preferences, needs, attitudes, beliefs, and values.

Student Learning Outcome

Collaborate with diverse patients, families and communities professionally, with integrity, using appropriate verbal and nonverbal communication.

Student Learning Outcome

Collaborate with diverse patients, families and communities professionally, with integrity, using appropriate verbal and nonverbal communication.

Student Learning Outcome

Recognize side-effects or complications commonly associated with each treatment procedure, and recommend the appropriate patient care, with respect for patient preferences, needs, attitudes, beliefs and values.

Student Learning Outcome

Recognize side-effects or complications commonly associated with each treatment procedure, and recommend the appropriate patient care, with respect for patient preferences, needs, attitudes, beliefs and values.

OHSU Graduation Core Competency: Professional Identity and Ethical Behavior

Demonstrate discipline-specific behaviors, norms, and ethics while also recognizing and challenging racist professional expectations which can cause undue burden and/or deny the full humanity of ourselves, our peers, and our patients.

Student Learning Outcome

Demonstrate radiation therapy specific behaviors and norms, as well as the ability to work effectively in an interdisciplinary/ interprofessional team in clinical decision-making and ethical problem-solving.

Student Learning Outcome

Demonstrate radiation therapy specific behaviors and norms, as well as the ability to work effectively in an interdisciplinary/ interprofessional team in clinical decision-making and ethical problem-solving.

OHSU Graduation Core Competency: Professional Knowledge and Skills

Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.

Student Learning Outcome

Apply foundational knowledge of ethics, physics, anatomy, & physiology and oncology in the review and verification of all approved treatment plans, instructions, prescriptions and imaging, to ensure that the information is consistent and valid before delivering any radiation therapy treatment.

Student Learning Outcome

Demonstrate competence in the core knowledge, skills, and practices as defined by degree programs and relevant professional licensing and credentialing boards.

Student Learning Outcome

Demonstrate competence in the core knowledge, skills, and practices as defined by degree programs and relevant professional licensing and credentialing boards.

Student Learning Outcome

Demonstrate the ability to identify situations that compromise safety and participate in risk reduction and continuous quality improvement

Student Learning Outcome

Demonstrate the ability to identify situations that compromise safety and participate in risk reduction and continuous quality improvement

Student Learning Outcome

Operate ionizing-radiation producing equipment, and recognize any inconsistencies or malfunctions, and apply radiation safety practices to safely deliver an approved treatment plan for quality care.

Student Learning Outcome

Operate ionizing-radiation producing equipment, and recognize any inconsistencies or malfunctions, and apply radiation safety practices to safely deliver an approved treatment plan for quality care.

Student Learning Outcome

Demonstrate the ability to identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties and use findings to improve outcomes in light of evolving evidence.

Student Learning Outcome

Apply foundational knowledge of ethics, physics, anatomy, & physiology and oncology in the review and verification of all approved treatment plans, instructions, prescriptions and imaging, to ensure that the information is consistent and valid before delivering any radiation therapy treatment.

Student Learning Outcome

Demonstrate the ability to identify and define problems, critically compare options, make timely decisions or recommendations, identify uncertainties and use findings to improve outcomes in light of evolving evidence.

OHSU Graduation Core Competency: Teamwork

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.

Student Learning Outcome

Work effectively within collaborative, team- or teaming-based interprofessional environments while acknowledging positionality and intentionally making space for diverse perspectives.