

Program: Biochemistry Molecular Biology (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

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.

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: Biochemistry Molecular Biology (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: Community Engagement, Social Justice and Equity

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 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.