PhD and Postdoctoral Student Handbook
Department of Medical Informatics and Clinical Epidemiology

Who to go to...

Andrea Ilg – stipend information, laptops, tuition questions, space, requests for funding, web page set-up – ilgan@ohsu.edu
Lynne Schwabe – xTrain, appointment forms, textbooks, travel, reimbursements – schwabel@ohsu.edu
Alicia Nam – healthcare coverage (postdocs only) – nama@ohsu.edu
Diane Doctor – all things related to coursework, progress and graduation – doctord@ohsu.edu
Kathryn Pyle – applying for grants – pylek@ohsu.edu
Virginia Lankes – career specialist – lankes@ohsu.edu
Karen Eden – faculty lead for fellows and PhD students – edenk@ohsu.edu
Jackie Wirz – library resources – wirzj@ohsu.edu
Shoshana Zeisman-Pereyo – Student Learning Support Specialist – zeismanp@ohsu.edu

Expectations
All PhD and postdoctoral students must meet certain expectations each year to remain in good standing in the biomedical informatics program. These expectations include regular attendance at presentations by student, faculty and guest speakers; presenting annually in BMI 505F/605F Reading & Conference and at local or national conferences; and, meeting the educational requirements of the respective degree programs. For a detailed listing of these requirements, see Appendix A PhD and Postdoctoral Student Expectations.

Tuition/Fee Statements
Students will receive an electronic tuition and fees statement during the second week of the term.

Course Registration
PhD and postdoctoral students are expected to take all classes on campus, unless a class is offered online only. PhD students must maintain full-time status (9 credits) for fall, winter and spring quarters. Students must maintain at least part-time status (5 credits) for summer. Postdoctoral students in the certificate program or who are non-degree-seeking are not subject to these registration requirements.

All fellows and PhD students are required to take BMI 505/605 Reading & Conference (“Predoc/Postdoc Meeting”) every fall, winter and spring (1 credit each term). Students are required to give a research presentation in this class once each year. PhD students are required to take a total of 10 credits (and 10 terms) of BMI 605 “Predoc/Postdoc Meeting”. Other iterations of BMI 605 Reading & Conference (other than the Predoc/Postdoc Meeting) do not apply to this requirement. Students are encouraged to continue taking the class even when they have met the 10-credit requirement. They are excused from the class during their final term, when they defend their dissertations.

Students with fewer than 10 terms of participation may be excused from the class during the term they defend, but must request approval in advance from the PhD committee. The student’s mentor must provide a statement confirming intention to defend during the specified term. If students need to miss a term prior to the defense term, they must request approval in advance by providing written justification for the absence to the PhD committee. The students will still be required to complete 10
On Diane defenses, All

Postdoctoral students in the certificate or master’s programs are required to take BMI 505 Reading & Conference (“Predoc/Postdoc Meeting”) every fall, winter and spring as long as they are in the program (including the defense term). A student volunteer will act as the class coordinator each term, will schedule weekly presentations and will take attendance. Two DMICE faculty members facilitate the course each term.

Tracking benchmarks – PhD Candidates

At the recommendation of the PhD Committee, we have developed a list of Benchmarks to assist PhD Candidates and their committees to evaluate their progress post-qualifying exams. The report is in the form of an Excel spreadsheet and will be uploaded to Box, the cloud storage option available for all OHSU faculty, staff and students: http://www.ohsu.edu/blogs/researchnews/2014/08/05/cloud-storage-now-available-for-ohsu-researchers/. This page includes instructions for setting up a Box account if you do not already have one. Box should work with all browsers. If you have a Box account that uses your OHSU email address, go to https://ohsu.box.com to log in through the OHSU gateway. This page on the ITG website includes instructions for accessing Box from an iPhone or iPad: https://o2.ohsu.edu/information-technology-group/help-desk/it-help-pages/box-at-ohsu.cfm . For support, contact the ITG Help Desk at 503 494-2222.

Once you have passed your qualifying exams, please log into Box and update your Benchmarks as you complete them. The report will be visible to you, your advisor, your committee members, Dr. Eden, and Diane Doctor (your “Collaborators”).

On-campus requirement

All PhD and postdoctoral students are required to complete their training onsite. Requests to study offsite for longer than one quarter must be approved by the student’s advisor and by the program director. Students are required to attend master’s and PhD proposal defenses, thesis and dissertation defenses, and informatics conferences in person. Students may view presentations via livestream when they are traveling. PhD students should download all relevant materials from Sakai at the end of each term in order to prepare for the comprehensive exam.

Obtaining an ORCID (Open Researcher and Contributor ID)

All students are required to obtain an ORCID. ORCID is an organization that provides a unique and persistent identifier to researchers, with the goal to reliably attribute research outputs to their true author, and will stay with you throughout your professional life. To register for an ORCID, go to: http://orcid.org/ . Report your ORCID to Graduate Studies via the survey at https://www.surveymonkey.com/s/3L5VD7W.

Obtaining an NIH eRA Commons ID

All students who are funded by NIH, whether on a training or a research grant, must obtain an eRA Commons ID. To request an eRA Commons ID, fill out the form on this page: http://ozone.ohsu.edu/research/rda/rgc/gcfastlaneform.shtml

Study Space

6/30/2016
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All PhD and postdoctoral students have access to the shared cubicles and printer in BICC 527.

**Required Compass Training**
All students are required to complete the following training modules in Compass:

- Responsible Conduct of Research
- RCR Involving Human Subjects (if appropriate)
- HIPAA
- Respect at the University
- Integrity Foundation
- Integrity Education Booster
- Emergency Management

See [https://ohsu.csod.com/client/ohsu/default.aspx](https://ohsu.csod.com/client/ohsu/default.aspx) for all of the above modules. Click on “OHSU employees and students, click here to log in” on that page. Log in with your network ID and password. Be sure to turn off the pop-up blocker before you take the training. You will have the option to print out your certificate but it is not necessary to do so. The training will automatically be stored in your record by the Office of Integrity.

**Required Big Brain Training**
- Conflict of Interest (select “Researcher” role). See [http://bigbrain.ohsu.edu/coi/](http://bigbrain.ohsu.edu/coi/)

The Department requires all students to complete the **How to Recognize Plagiarism** training. The link to this training can be found on the “Current Students/Student Resources” page on the DMICE website: [http://www.ohsu.edu/xd/education/schools/school-of-medicine/departments/clinical-departments/dmice/current-students/student-resources/index.cfm](http://www.ohsu.edu/xd/education/schools/school-of-medicine/departments/clinical-departments/dmice/current-students/student-resources/index.cfm). Click on the “How to Recognize Plagiarism” link. Upon completion of the training, the confirmation certificate should be sent to [doctord@ohsu.edu](mailto:doctord@ohsu.edu).

**Preparing grant applications**
Once PhD students have completed two years of coursework, they are encouraged to submit a grant application within the following year. This grant writing experience will jumpstart the dissertation proposal process and, if awarded, looks very impressive on a CV. When applying for a grant, contact Kathryn Pyle two (2) months before the grant deadline at [pylek@ohsu.edu](mailto:pylek@ohsu.edu).

All PhD students are required to take BMI 552/652 Research in Bioinformatics, in which students will prepare a grant proposal following F31 grant guidelines (see below). By the end of this class, students will have developed a rough draft of a proposal that could be further refined and used when applying for a grant. Students are encouraged to take the Vollum Writing Course on the OHSU campus. The course includes six individual meetings with the instructor with the goal of helping students complete manuscripts and grant proposals. The cost is $500. If students have discretionary funds, they may be used for this purpose. For details, see [http://www.ohsu.edu/xd/research/administration/research-funding-development/classes-workshops/vollum-writing-program.cfm](http://www.ohsu.edu/xd/research/administration/research-funding-development/classes-workshops/vollum-writing-program.cfm).

**Individual Fellowship Grants from NIH or AHRQ (F Grants)**
One option for funding is an individual fellowship from NIH or AHRQ, also known as an F grant. To receive an F award, the student’s primary mentor must already have an active research grant (including but not limited to NIH grants). There are three types of individual predoctoral grants available:

1. **F31: individual predoctoral fellowship: PA-14-147**

2. **F31: individual predoctoral fellowship to promote diversity: PA-14-148**

3. **F33: individual predoctoral fellowship for MD/PhD students: PAR-14-150**

Students can receive an F31 award from any of 23 centers and institutes at NIH, including the National Library of Medicine (NLM). NLM supports research career development in clinical/public health informatics, bioinformatics, translational informatics and consumer health informatics. Informatics is defined as the intersection of computer, information, biomedical and behavioral sciences with one or more application domains. Application domains of interest include health care delivery, basic biomedical research, clinical and translational research, public health and others.

The purpose of an F31 award is to enable promising predoctoral (PhD) students to obtain individualized, mentored research training from outstanding faculty sponsors while conducting dissertation research in scientific health-related fields relevant to the missions of the participating NIH Institutes and Centers. The training plan should document the need for, and the anticipated value of, the proposed mentored research and training in relationship to the individual’s research career goals. The training plan should also facilitate the student’s transition to the next stage of his/her research career.

Applicants for the F31 must be at the dissertation research stage of training at the time of the award, which usually occurs 8 months after proposal submission, and have identified a dissertation research project and sponsor(s) who will mentor and supervise the training. The primary sponsor must be an active investigator in the area of proposed training and must document availability of sufficient research funds and facilities for high-quality research training. The applicant can have more than one sponsor but one must be listed as the primary.

The applicant must be a US citizen or permanent non-citizen national, must hold a baccalaureate degree and must be enrolled in a PhD program. The F31 usually provides 2-3 years of funding, but may provide up to 5 years.

Due dates for the F31 are April 8, August 8, or December 8, with the earliest start date (about 8 months later) of December, April, or July.

**F31 Funding:**
Current Predoctoral Stipend Level (federal FY15): $22,920. NOTE: DMICE will supplement this to match the OHSU stipend level.
Tuition/Fees: 60% of level requested by applicant institution, up to $16,000 per year
Institutional Allowance: $3,100 (would cover health insurance, research supplies, travel, etc.).
There are no Facilities and Administrative costs (F&A) on individual fellowships.
NLM Scientific Program Contacts:
- Clinical and Public Health Informatics: Hua-Chuan Sim, MD  Phone: 301-594-4882  Email: simh@mail.nih.gov
- Translational and Bioinformatics: Jane Ye, PhD  Phone: 301-594-4882  Email: yej@mail.nih.gov
- Consumer Health Informatics: Alan VanBiervliet, PhD  Phone: 301-594-4882  Email: alan.vanbiervliet@nih.gov

Creating a public presence
Students are encouraged to create a public-facing website that includes information about their education, research interests, publications and awards. LinkedIn and Google Scholar are important tools both academically and professionally. In addition, the departmental website includes a page for each student to upload a photo as well as educational, research and publication information. See Andrea Ilg for details on how to access this page.

Professional Development Center (PDC)
The Professional Development Center, part of the Office of Graduate Studies in the School of Medicine, provides assistance to graduate students with:

- Professional skill development
- Career planning
- Individual Development Plan (IDP)
- Student affairs

Jackie Wirz (wirj@ohsu.edu) heads the PDC. For details, see the PDC website at www.ohsu.edu/pdc.

Meeting with the advisor
All students should bring the Biomedical Informatics Mentorship Agreement to each (virtual or in-person) meeting with your advisor (see “Forms” page on the DMICE website). We recommend that all students establish a regular schedule of meetings with their advisors early in the year. The agreement is to help advisors and advisees set up mutual expectations for the year and to establish benchmarks for assessing progress in the program. This form is to be used only until the MS student has formed a Thesis Advisory Committee (TAC) and until the PhD student has formed a Dissertation Advisory Committee (DAC). At that time, the Meeting Summary Form developed by the Office of Graduate Studies must be completed at each meeting (see below).

Semiannual Meetings with the Dissertation Advisory Committee
All PhD Candidates (post-qualifying exam) are required to meet with their Dissertation Advisory Committee (DAC) twice each year. Meetings will be conducted in April and October of each year. The April meeting will be an annual review attended by the student, the committee, the Associate Director of the PhD Program, and the program administrators. Continued funding for the subsequent year (if applicable) is dependent on a demonstration of adequate progress in the training program. The October meeting will be arranged by the student and will be attended by the student and his/her committee. A Meeting Summary Form must be completed and signed following both the April and October meetings. This form will be sent to the Office of Graduate Studies and will become part of the student’s record. For more information, see the Dissertation Advisory Committee Guidelines and the Meeting Summary Form.
on the Graduate Studies website at: http://www.ohsu.edu/xd/education/schools/school-of-medicine/academic-programs/graduate-studies/admin-resources.cfm.

Semiannual Meetings with the Thesis Advisory Committee
All MS students are required to name a thesis mentor and form a Thesis Advisory Committee (TAC) within nine months of matriculation. Students will then meet with their TAC at least once every six months. Additional meetings may be scheduled by the student or by members of a TAC to ensure the student’s progress toward successful completion of the MS thesis. A Meeting Summary Form must be completed and signed following every meeting. This form will be sent to the Office of Graduate Studies and will become part of the student’s record.

Travel and Discretionary Funding
PhD students who are funded by sources other than NLM may receive travel funds to support attendance at one or more national meetings each year. Self-pay students are encouraged to apply for travel funding from external sources. Students who are invited to present at national meetings should submit a funding request to cover conference registration, using the form at the end of the Handbook.

PhD students who are funded by sources other than NLM may receive discretionary funding as part of their training. The use of these funds is at the discretion of the Principal Investigator on the grant. Students should refer to the Central Financial Services (CFS) reimbursement timeframe below to ensure reimbursement of both travel and discretionary expenses. If students do not follow these guidelines, funds received will not be considered reimbursement but will be taxed as income. The complete CFS Reimbursement Policy & Procedure document is available here: http://www.ohsu.edu/xd/about/services/financial-services/forms/upload/ReimbursementsPolicy.pdf. See Section VI “Reporting Time Frame—Employees” for reimbursement details and deadlines.


Health Insurance
All on-campus students are required to maintain major medical and dental health insurance. Enrollment is automatic at the start of your program. The current Student Health Insurance carrier is PacificSource.

Waivers and Deadlines: A waiver attestation form, which includes the waiver requirements, can be obtained off the JBT Health & Wellness Center website (www.ohsu.edu/jbt-health) and submitted along with a copy of the front and back of your insurance card to JBT Health & Wellness Center (askjbthealth@ohsu.edu) for Summer term only. Waiver deadlines are strictly enforced and as a new student, you have 30 days after your initial classes begin to apply. The online waiver form is on the JBT website.

All returning students for Fall of 2016 will be required to submit a waiver online prior to the Fall term waiver deadline of 10/9/2016. More information about the Fall of 2016 waiver process will be available on the JBT website (www.ohsu.edu/jbt-health) soon. Waivers for Fall of 2016 will not be accepted until late this summer.

If a student does not submit a waiver form, he/she will be billed for OHSU-provided insurance.
Questions? Contact JBT Student Health at askjbthealth@ohsu.edu or call (503) 494-8665.

**Tax Implications for Funded PhD Students**

Please contact a CPA for tax related information. Excerpts from the Official Statement from NLM/NIH follow.

**Internal Revenue Code on Taxability of Scholarships and Fellowships**

Section 117 of the Internal Revenue Code (26 U.S.C. 117) applies to the tax treatment of scholarships and fellowships. In general, degree candidates may exclude from gross income (for tax purposes) any amount used for qualified tuition and related expenses such as fees, books, supplies, and equipment required for courses of instruction at a qualified educational organization. Non-degree candidates are required to report as gross income any monies paid on their behalf for stipends or any course tuition and fees required for attendance.

The IRS and Treasury Department released regulations in January 2005 (Revenue Procedures 2005-11) clarifying the student exception to the FICA (Social Security and Medicare) taxes for students employed by a school, college, or university where the student is pursuing a course of study.

The interpretation and implementation of the tax laws are the domain of the IRS and the courts. Individuals should consult their local IRS office about the applicability of the law to their situation and for information on their tax obligations.

**Form 1099**

Although stipends are not considered salaries, these funds are subject to Federal and, sometimes, State income tax. Such income may be reported by the sponsoring institution on IRS Form 1099, Statement of Miscellaneous Income. Normally, the business office of the sponsoring institution will be responsible for annually preparing and issuing IRS Form 1099 for fellows paid through the institution (fellows at domestic non-Federal institutions). Sponsoring institutions are not required to issue a Form 1099, but it is a useful form of documentation of funds received and it serves as a reminder to the fellow that some tax liability may exist.

The Graduate Student Organization (GSO) invites a speaker to present on the topic of the tax implications of stipends and grant funding. For more information, see the GSO blog at http://ohsugso.blogspot.com/.
APPENDIX A

2016-2017 PhD and Postdoctoral Student Expectations

All: Students are required to present at least once each year at BMI 505F/605F (weekly PhD/Postdoc meetings). This presentation should include either a critique of medical literature or background slides for the student’s current research.

In-person attendance is required at:
1. 80% of weekly PhD/Postdoc meetings
2. Informatics conferences
3. Thesis and dissertation proposal defenses and final defenses
4. Annual NLM Fellowship Training meeting (For those on NLM, NIDCR/Dental, and VA Fellowships)
5. Fall Open House
6. Strongly Encouraged: One professional meeting (AMIA, ISMB or an approved equivalent) most years.

Year 1 Expectations – PhDs and Postdocs

Encouraged to present either a poster or a talk at one of the following
1. Informatics conference
2. Annual Open House (Fall)
3. AMIA submission (due: March)
4. Annual NLM Training meeting submission
   (Abstract due: March; Open Mic due: May)
5. Oregon HIMSS meeting (April)
6. OHSU Research Week submission (due: March)
7. Other national meetings

PhD students:
1. Complete all first year required courses.
2. Pass Comp Examination (Clinical track only)

Mentoring
1. Complete Individual Development Plan (IDP) with Virginia Lankes, Career Development Specialist, every winter. Schedule follow-up meeting with Virginia.
2. PhD Candidates: Begin work with mentor after passing qualifying exam (if not before)
3. Postdocs: Identify faculty mentor to work with before Annual Review

Academic Progress
1. Student must maintain good academic standing (3.0 or higher GPA)
2. PhD students must complete at least 30.0 credits in the first academic year

Research Rotations

Submission Deadlines
AMIA Fall Meeting
   Paper due - March
   Panel due - March
   Abstracts due - March
   Meeting - November
ISMB or equivalent
   Proceedings - January
   Highlights - February
   Meeting - July
AMIA Translational Meeting
   Paper - August
   Panel - October
   Abstracts - December
   Meeting - March
NLM Training Meeting
   Paper - March
   Panel - March
   Abstracts - March
   Meeting – June
OHSU Research Week
   Abstracts due – March
   Meeting – May
New PhD students must complete 2 Research Rotations (1 quarter each) during the first year. (Register for 1-9 credits of BMI 601 per rotation.)

Year 2 Expectations – PhDs and Postdocs

All: Present either a poster or a talk at one of the following
1. Informatics conference
2. Annual Open House
3. AMIA submission (abstract due: March)
4. Annual NLM Training meeting submission (abstract due: March; Open Mic: May)
5. Oregon HIMSS meeting (abstract due: April)
6. OHSU Research Week submission (abstract due: March)
7. Other national meetings

PhD students:
1. Complete all required, Advanced Research Methods and Cognate courses and be in good academic standing to sit for the qualifying examination.
2. Pass Qualifying Examination (PhDs only)
3. Convene Dissertation Advisory Committee (DAC) within one term after passing Qualifying Exam. Meet with DAC every six months.

Postdocs:
1. Submit abstract to a national or local meeting (see above), OR
2. Submit manuscript to a peer-reviewed journal
3. Develop plan to apply for future funding during the 3rd year

Year 3 Expectations – PhDs and Postdocs

Present either a poster or a talk at one of the following
1. Informatics conference
2. Fall Open House
3. Annual AMIA submission (abstract due: March)
4. NLM Training meeting submission (Abstract due: March; Open Mic due: May)
5. Oregon HIMSS meeting (April)
6. OHSU Research Week submission (abstract due: March)
7. Other national meetings

Submit one of the following:
1. Abstract to a national or local meeting (see above)
2. Manuscript to a peer-reviewed journal

PhD students:
1. Present Symposium
2. Defend dissertation proposal

Postdocs:
Apply for funding (e.g., K-award)
Plan next steps

**Year 4+ Expectations – PhDs**

**Present either a poster or a talk at one of the following**
1. Informatics conference
2. Fall Open House
3. AMIA submission (abstract due: March)
4. Annual NLM Training meeting submission (abstract due: March; Open Mic: May)
5. Oregon HIMSS meeting (abstract due: April)
6. OHSU Research Week submission (abstract due: March)
7. Other national meetings

**Submit one of the following:**
1. Abstract to a national or local meeting (see above)
2. Manuscript to a peer-reviewed journal

**PhD students:**

Defend and submit dissertation
APPENDIX B

Information for Students funded by the National Library of Medicine (NLM) Training Grant

Funding Information
NLM trainees are eligible for up to 5 years of support on NIH National Research Service Award (NRSA) grants, which may span predoctoral and postdoctoral funding. If a predoc is supported for 5 years, no additional NLM training support can be provided to that trainee. Postdoctoral positions are competitive and require application submission. Funding renewal is determined by the outcome of the annual review conducted in April.

xTrain Appointment Forms and Obligations

What is the purpose?
xTrain provides program directors/principal investigators, university administrators, and trainees the ability to electronically prepare and submit PHS 2271 Statement of Appointment forms and PHS 416-7 Termination Notices associated with institutional research training grants, institutional career development awards, individual fellowships and research education awards. xTrain supports the use of a number of activity codes. It is also used by agency grants management staff to review and process the appointments and termination notices submitted electronically.

Since January 1, 2011, the use of xTrain has been required to electronically prepare and submit PHS 2271 Statement of Appointment forms and/or PHS 416-7 Termination Notices. See Guide Notice NOT-OD-072 for more information.

Who uses xTrain?
The Program Director/Principal Investigator (PD/PI), Assistant (with xTrain delegation), Trainee and Signing Official (SO) or Business Official (BO) can access xTrain. eRA Commons users with the SO role or AA role can create accounts with Trainee, BO, PD/PI or ASST roles or they can add these roles to existing accounts.

It is important that you log into xTrain each time you are contacted by Lynne as this step is necessary in order for updates to go into effect. Timely completion of entering, reviewing and signing off on data in xTrain will ensure that you are paid the appropriate stipend on a regular basis.

For new users who would like to familiarize themselves with xTrain and learn about its features in a sample environment, xTrain is available on the Commons Demo site.

Resources for xTrain
xTrain Online Help: http://era.nih.gov/erahelp/xTrain/default.htm
xTrain Training Resources: http://era.nih.gov/era_training/xtrain.cfm
xTrain FAQs: http://era.nih.gov/commons/faq_commons.cfm#XVI
xTrain Website: https://era.nih.gov/services_for_applicants/other/xTrain.cfm

Stipends

6/30/2016
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Stipends are paid on a monthly basis, generally mailed the last week of the month. For more information on stipends, including the Direct Deposit form, see the Central Financial Services (CFS) website at: https://o2.ohsu.edu/central-financial-services/accounts-payable/stipends.cfm. If you did not get a copy of your schedule of disbursements, please contact Andrea Ilg at ilgan@ohsu.edu. For specifics on postdoctoral stipend amounts, see the NLM Stipends Table for fiscal year 2016: http://www.nlm.nih.gov/ep/trainingdirectors.html#stipends. NLM trainees are exempt from the NRSA payback requirement.

**Predoctoral stipends – beginning on the first day of appointment (as early as July 1, 2016):** Predoctoral stipends are awarded annually and follow School of Medicine guidelines for stipend amounts: $28,000 for pre-qualifying exam PhD students, $28,500 for post-qualifying exam PhD Candidates and $29,500 for those who have successfully completed the dissertation proposal defense. As noted above, funding renewal is determined by the outcome of the annual review conducted in February/March.

**Postdoctoral stipends - beginning on the first day of appointment (as early as July 1, 2016):** The amount of support awarded during the first year is based on the number of years of experience following completion of a doctoral level degree (PhD, MD, DO, ND, DDS, DPT, etc.) and is based on the latest NRSA stipend levels set by NIH. For MDs, years in internship or residency count as qualifying experience. For each subsequent year of support, the trainee adds one year of experience and receives the corresponding NRSA stipend amount. Up to 3 years of NLM support are permitted for a postdoc. Funding renewal is determined by the outcome of the annual review conducted in February/March.

**Taxability of NLM/NIH Stipends**
The IRS and Treasury Department released regulations in January 2005 (Revenue Procedures 2005-11) clarifying the student exception to the FICA (Social Security and Medicare) taxes for students employed by a school, college, or university where the student is pursuing a course of study. NIH’s understanding is that these final regulations do not apply to or impact NRSA programs or awards.

The taxability of stipends in no way alters the relationship between NRSA fellows and sponsoring institutions. NRSA stipends are not considered salaries. In addition, recipients of NRSA individual fellowships are not considered to be in an employee-employer relationship with NIH or the sponsoring institution solely as a result of the NRSA award. The interpretation and implementation of the tax laws are the domain of the IRS and the courts. NIH takes no position on what the status may be for a particular taxpayer, and it does not have the authority to dispense tax advice. Individuals should consult their local IRS office about the applicability of the law to their situation and for information on their tax obligations.

Fellows are reminded that, even if the sponsoring institution does not issue a Form 1099, they still are required to report NRSA stipends. NIH will issue a Form 1099 for each fellow training at a Federal or foreign laboratory and receiving a stipend check from the NIH. http://grants.nih.gov/grants/policy/nihgps_2010/nihgps_ch11.htm#Toc271265060

**Travel and Discretionary Funding**
NLM Fellows are given $2,000 annually to support attendance at two mandatory meetings: NLM Training Meeting, held in June, and the AMIA (CI track) or ISMB (BCB track) meeting. It is expected that fellows will share hotel rooms when attending these meetings. If a fellow chooses to room separately, that person will be reimbursed at half the room rate. If a trainee wishes to attend a conference other
than NLM or AMIA/ISMB, approval from the person’s advisor, from Dr. Eden, and from Dr. Hersh is required.

Discretionary funds are available to Fellows to support training expenses such as supplementary textbooks, software, and interlibrary loans. Discretionary funds are available to fellows to support training expenses such as textbooks, software and interlibrary loans.

All items purchased with grant funds are the property of the department and remain at OHSU after Fellows graduate. Fellows must submit a proposal form for the purchase of such items and include the amount of the request, how the funds are to be used, and why the purchase contributes to educational training (see below for funding policy and request form).

Travel and discretionary funds must be spent in the grant year in which a trainee’s appointment is made; each grant year runs from July 1st to June 30th (submit by June 1 to insure processing in the appointment year). See the Central Financial Services (CFS) reimbursement timeframe below to ensure timely reimbursement for approved expenses. If a trainee does not follow these guidelines, the funds received will not be considered reimbursement but will be taxed as income. The complete CFS Reimbursement Policy & Procedure document is available here: http://www.ohsu.edu/xd/about/services/financial-services/forms/upload/ReimbursementsPolicy.pdf. See Section VI “Reporting Time Frame—Employees” for reimbursement details and deadlines.

**Tuition and Fees Statements**

Students will generally receive one tuition and fees statement at the start of the term. Please disregard this statement. The office of Student Receivables manually pays the tuition and fees once the term has started. If a trainee receives a second tuition and fees statement, please contact Andrea at ilgan@ohsu.edu

**Employment during the fellowship**

It is expected that you will dedicate full-time, on campus effort to the fellowship. Up to one day per week, limited to 8 hours, may be spent in other remunerative activities (such as being a TA or Research Assistant), as long as they do not conflict, interfere with or prolong the fellowship.

**Required NIH training**

In addition to OHSU requirements, NIH requires that all trainees receiving support through an NIH training grant receive eight contact hours of instruction in responsible conduct of research. Instruction must be undertaken at least once during each career stage (predoctoral and postdoctoral), and at least once every four years. Students must take either the non-credit RCR Training course on campus, offered by the Oregon Clinical and Translational Research Institute (OCTRI) or HIP 516 Protection of Human Subjects during Year 1 of the fellowship. The OCTRI RCR course is offered every winter (Feb./Mar.) and the HIP 516 course is offered every fall (Nov.). Students may take both trainings, if they so choose. Descriptions of both courses follow.

**OCTRI RCR Training for Scholars and Trainees**

This eight-hour seminar meets the Responsible Conduct of Research requirements of the NIH K-award or T-award. Priority is given to scholars and trainees funded by an NIH K-award or clinical, postdoctoral T-award, or any career development grant. It is an interactive and practical experience that is focused on addressing real issues that have arisen in the course of conducting research on an existing project.
This may be related to ethics, integrity and regulatory matters, including anything from how to recruit and consent patients to how to keep laboratory methods or determine authorship. The course is held during February and March in four two-hour weekly sessions. To register, contact Karen McCracken (mccracke@ohsu.edu).

This link has more information about the OCTRI RCR training: http://www.ohsu.edu/xd/research/centers-institutes/octri/education-training/rcr-training-opportunity.cfm.

**HIP 516 Protection of Human Subjects**, 4 weeks (1 credit) – Required for Certificate and MCR

**Course Director**: Kathryn Schuff, MD, MCR

**Format**: Large-group lecture, case-based, interactive discussion, attendance at an IRB meeting.

The overall objective of this course is to enable clinical researchers to recognize and appropriately address legal, regulatory, and ethical issues in all clinical research, with special attention to research involving vulnerable subjects. We will accomplish this goal by: 1) Teaching basic concepts in law, federal regulation, study design, and ethics related to clinical research; 2) Reviewing common problems encountered in human subjects protocols and informed consent forms to demonstrate how to identify and remedy deficiencies; 3) Reviewing the roles and responsibilities of institutional review boards, investigators, sponsors, study coordinators, and all others involved in the conduct of human subjects research; 4) Reviewing the obligations of clinical researchers in relation to initial and continuing reviews, reporting of unanticipated problems, reporting changes in approved research, and consenting and monitoring human subjects as required by federal regulations; and 5) Examining current regulatory and ethical issues in clinical research.

**Offered**: Fall term

**Cost**: Free

To register, contact Karen McCracken (mccracke@ohsu.edu).

Both the OCTRI RCR training and HIP 516 are available to all other interested PhD students.

**Laptop**

NLM and Fogarty funded trainees will receive a program-provided laptop for the duration of their appointment. This is property of the university and must be returned at the end of the appointment. Trainees are responsible for maintaining control of the equipment at all times. Stolen or lost laptops will become the financial responsibility of the trainee.

**Publications and Presentations Arising from Research while an NIH-sponsored Trainee**

If someone is an author on a paper related to research conducted while an NLM trainee, *no matter when it is published*, the trainee must acknowledge the NLM training grant as a source of support. The language to use is:

“Research reported in this publication was supported by the National Library of Medicine of the National Institutes of Health under Award Number T15LM007088. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.”

**Public Access Policy**

The NIH Public Access Policy states that any research that is funded by an NIH grant and published in a peer-reviewed journal needs to be made available to the public. To this end, all NIH-funded manuscripts accepted for publication in peer-reviewed journals must be deposited into PubMed Central within three
months of print publication. Many journals will submit to PubMed Central on behalf of the authors, but if not, the final accepted manuscript must be submitted to PubMed Central through their Manuscript Submission System. The trainee is responsible for verifying that the paper is in PubMed Central within the three-month deadline. If OHSU is not compliant with the Public Access Policy, NIH could withhold training funding for the next grant year.

As part of this policy, any relevant publication also needs to be included in the principal investigator’s NIH My Bibliography database for the annual training grant progress report to NLM. When a trainee has a publication that arose from NLM trainee funding, the author should send the full citation to Andrea Ilg as soon after publication as possible, to meet this requirement.

For more information on the NIH Public Access Policy, refer to the OHSU Library website at http://www.ohsu.edu/xd/education/library/services/communication/nih.cfm

For oral and poster presentations of work that arises from the NLM training grant, please acknowledge support from the grant. The grant number to use is T15LM007088.

APPENDIX C

**NLM Training Grant – Request for Funding Policy**

Trainees supported through the National Library of Medicine (NLM) and Fogarty will receive monetary support during their appointment to the grant. Effective immediately, Trainees are now required to follow the Request for Funding Policy and submit the Request for Funding Form (below) along with justification for all discretionary spending*.

Textbooks that are required and recommended for coursework by the instructor will be automatically approved. eBooks are now an approved format for books tied directly to coursework.

Trainees will be offered a program laptop during their appointment.

Travel to the annual NLM Training Meeting and AMIA or the approved Annual Bioinformatics conference will be automatically approved. Trainees must follow policy regarding travel to these conferences.

Trainees must submit a Request for Funding form for the following:
1. Request to purchase books that are not associated directly with coursework
2. Request to take coursework outside of required courses in your program
3. Request to take cognate coursework outside of OHSU
4. Request to attend a conference in lieu of AMIA or an equivalent bioinformatics conference
5. Request to attend an additional conference  
6. Request for research expenses, e.g., incentives for research participants  
7. Request for software and/or computer equipment

All forms need a signature from Trainee’s mentor as approval of funding request. Forms should be submitted to the DMICE Administrator, Andrea Ilg, for submission and will be reviewed at the semi-monthly doctoral meeting. All funding decisions will be made at the doctoral meetings. No funds will be allocated unless a signed funding request form has been received by the DMICE Administrator and approved by the doctoral committee.

*Discretionary spending – any monies used to purchase goods as training expenses while appointed to the NLM Training Grant.

Non-Discretionary spending – Stipend, Health Insurance, Tuition/Fees at OHSU, textbooks tied directly to coursework, travel to NLM Training conference and AMIA or Bioinformatics Annual Meeting.
**NLM Training Grant – Request for Funding Form**

| Date Submitted | [ ] |
| Trainee Name | [ ] |
| Mentor Name | [ ] |

**Itemized detail of funding request**

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<th>Item</th>
<th>Estimated Cost</th>
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**Total Estimated Cost** $

**Justification for request for discretionary spending:**

**Conference Travel Request**

- □ Conference in lieu of AMIA/Bioinformatics conference
- □ Additional conference

| Conference Name | [ ] |
| Destination City/State | [ ] |
| Departure Date | [ ] |
| # of Nights | [ ] |
| Airfare | [ ] |
| Conference/Registration Fee | [ ] |
| Lodging | [ ] |
| Ground Transportation | [ ] |
| Per Diem | [ ] |

**Total Estimated Cost** $

**Justification for requesting additional travel funds:**

Trainee Signature ____________________________ Date __________

Mentor Signature ____________________________ Date __________

Date received by DMICE Administration Date reviewed by committee Committee approval Committee rejection (with reason)