

CORE COMPETENCY WORKSHOP SERIES

BIOMEDICAL INFORMATICS WORKSHOP SERIES

The Biomedical Informatics Workshop Series will provide training in state of the art topics of this up-and-coming field. Workshops are self-contained modules and are free of charge to everyone in the Buffalo Translational Consortium.

Physicians in the Jacobs School of Medicine and Biomedical Sciences are eligible to receive Continuing Medical Education (CME) credits per workshop.

DATES: September – October 2019

TIME: 4:00 – 6:00 p.m.

LOCATION: Room 2213A, Jacobs School of Medicine and Biomedical Sciences, Downtown Campus

REGISTER NOW: <https://forms.gle/g8dcE2ATJ72EqoSGA>

For more information, contact
scholar1@buffalo.edu or (716) 829-6268.

WORKSHOPS

Sept. 26 – Diane G. Schwartz, MLS
Clinical Decision Support

Oct. 3 – Peter L. Elkin, MD
Artificial Intelligence in Healthcare

Oct. 10 – Ram Samudrala, PhD
Bioinformatics of Drug Discovery

Oct. 17 – Alexander D. Diehl, PhD
Databases and Ontologies for Biological and Medical Research

Oct. 31 – Barry Smith, PhD
The Reproducibility Crisis in Biomedical Research

EVENT SPONSORS:

- UB Clinical and Translational Science Institute
- Workforce Development Core
 - Informatics Core



SERIES SCHEDULE

Thursday, September 12
**Culturally Responsive
Research with Refugee,
Immigrant & Latino
Communities**

3:00 – 5:00 PM

*Mellen Memorial Auditorium,
Lafayette International High School*

Thursday, October 10
**Explorations in Mental Health:
Research Perspectives**

3:00 – 5:00 PM

*Active Learning Room 1220,
Jacobs School of Medicine and
Biomedical Sciences*

Thursday, November 7
**Culturally Responsive
Research Engaging the
LGBTQ Community**

3:00 – 5:00 PM

*Room –2220AB, Doretz Auditorium,
Jacobs School*

Community-University Collaborations in Research

This **free for all** series of events seeks to enhance dialogue between the university and community to achieve innovative ways to address health disparities in Western New York communities.

Each workshop will consist of a diverse, community-friendly panel designed to engage the audience in discussion about perceived barriers to conducting research with the communities of focus.

Attendees will gain a sense of how community engagement and inclusive research is crucial when it comes to developing new and relevant approaches to treatments and interventions. They will also be more informed of ways to participate in these research opportunities.

Please attend to participate in an engaging discussion led by a panel of community leaders and research experts.

Light refreshments may be served! Walk-ins are welcome.

FORMAT: Panel Discussion

REGISTRATION LINKS:

September 12: <https://cuc-ril.eventbrite.com>

October 10: <https://cuc-mh.eventbrite.com>

November 7: <https://cuc-lgbtq.eventbrite.com>

For more information, Contact scholar1@buffalo.edu or 716-829-6268

EVENT SPONSORS:

Workforce Development Core
 Community Engagement Core
 KL2 Mentored Career Development
 Award

This program is supported by the National Center for Advancing Translational Sciences of the National Institutes of Health under Award Numbers UL1TR001412 and KL2TR001413 to the University at Buffalo. The content is solely the responsibility of the authors and does not necessarily represent the official views of the NIH.

Core Competencies in Clinical and Translational Research

Workforce Development Core

presents

Good Clinical Practice

*April and May 2018, Tuesdays 5:00pm to 7:00pm
UB Clinical and Translational Research Center (CTRC)
875 Ellicott Street, Buffalo, NY 14203*

•Good Clinical Practice•

04/17/18 Room 6003 A+B	ICH, GCP, CFR, ISO: Making Sense of This Soup of Acronyms	Sanjay Sethi, MD Professor and Chief, Pulmonary, Critical Care and Sleep Medicine Assistant Vice President for Health Sciences
04/24/18 Rm. 6003 A+B	When is an Informed Consent Truly Informed?	Christian Marks, PhD, CIP Director, Social and Behavioral Research Support Program
05/01/18 Rm. 5002	What Makes a Clinical Trial GCP Compliant?	Kimberly Brunton, RN, MSN Associate Director of Operations, Clinical Research Office
05/08/18 Rm. 5002	Surviving a Research Audit	Jennifer Smith, JD Quality Assurance/Quality Improvement Administrator, Office of Research Compliance

These workshops will offer a refresher to the Good Clinical Practice (GCP) CITI course and will include didactic presentations, case studies and discussion. They are self-contained modules and free of charge to all in the Buffalo Translational Consortium. Participants who attend all workshops are eligible to receive a CTSI Certificate of Completion.

PLEASE APPLY FOR ONE OR ALL WORKSHOPS:

APPLY

Contact: scholar1@buffalo.edu / 716-829-4718

ACCREDITATION The University at Buffalo Jacobs School of Medicine and Biomedical Sciences is accredited by the ACCME to provide continuing medical education for physicians.

CERTIFICATION The University at Buffalo Jacobs School of Medicine and Biomedical Sciences designates this live activity for a maximum of **2.0 AMA PRA Category 1 Credit(s)™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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Effective Teaching

This series will prepare participants to be effective educators of diverse individuals. Attendees will develop foundational knowledge of adult learning principles, educational strategies for small and large learner groups, content delivery techniques, and learner and program assessment techniques. Participants will use this foundational knowledge to develop an educational activity to facilitate engagement of the targeted audience in clinical and translational research.

DATE: Wednesdays, September – December 2018

TIME: 1:00 – 2:30 p.m.

LOCATION: Clinical and Translational Research Center

SERIES LEADER: Patricia J. Ohtake, PT, PhD

Assistant Vice President for Interprofessional Education

Associate Professor, School of Public Health and Health Professions

APPLY NOW by completing the attached form and submitting to scholar1@buffalo.edu! Selected applicants are expected to attend and participate in all six workshops, including developing and presenting a brief educational activity. ***Space is limited – this workshop is only open to 20 participants.***

For more information, contact scholar1@buffalo.edu or (716) 829-6268.

WORKSHOPS

September 12

Adult Learning Principles and Techniques, Competency-Based Instruction, Developing Learning Objectives

September 26

Educational Strategies and Content Delivery Techniques for Small and Large Learner Groups – Part 1

October 10

Educational Strategies and Content Delivery Techniques for Small and Large Learner Groups – Part 2

November 14

Learner Assessment, Program Evaluation, Mentoring and Debriefing with Good Judgment

November 28

Educational Activity Implementation

December 12

Best Practices, Potential Challenges, Lessons Learned

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Workforce Development Core
KL2 Mentored Career
Development Award

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CORE COMPETENCY WORKSHOP SERIES

LEADERSHIP WORKSHOP SERIES

The Leadership Workshop Series will prepare participants to work as leaders of interdisciplinary research teams across fiscal, personnel, regulatory compliance and problem solving requirements. Attendees will learn to foster creativity within their teams and to maintain skills as mentors and mentees.

DATES: Thursdays, October – November 2018

TIME: 5:00 – 7:00 p.m.

LOCATION: North Campus, University at Buffalo

REGISTER NOW: <https://goo.gl/forms/TcgrzdXg4byzat2f2>

For more information, contact scholar1@buffalo.edu
or (716) 829-4718.

WORKSHOPS

October 4

*Leadership and Multidisciplinary
Research Teams*
Prasad Balkundi, PhD
Center for the Arts, Room 144

November 1

Mentor and Mentee: Skills to Succeed
Richard Steinberg, PhD
Talbert Hall, Room 107

November 15

Promoting Innovation and Creativity
Dorothy Siaw-Asamoah, PhD, MBA
Talbert Hall, Room 107

November 29

*Addressing the Process and
Managerial Aspects of a
Multidisciplinary Team*
Paul Tesluk, PhD
Baldy Hall, Room 110

EVENT SPONSORS:

Workforce Development Core - UB Clinical
and Translational Science Institute
Center for Leadership and Organizational
Effectiveness - UB School of Management

CORE COMPETENCY WORKSHOP SERIES

RESPONSIBLE CONDUCT OF RESEARCH WORKSHOP SERIES

The Responsible Conduct of Research Workshop Series prepares participants to integrate research ethics into the design, conduct, oversight and dissemination of research. Workshops will focus on conflicts of interest, procedures to ensure ethical procedures are used with animals and human subjects, and criteria for determining authorship and responsible data management.

NEW! – Learners can earn a [Digital badge](#) upon completion of all workshops and weekly assignments. Digital badges allow learners to showcase their enhanced knowledge on responsible conduct of research on their digital resumes, e-Portfolios or Linked-In accounts.

DATES: Thursdays, February – April 2019

LOCATION: 144 Farber Hall, South Campus

REGISTER NOW: <https://goo.gl/forms/yUFquXD5hmkZFtbi2>

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or (716) 829-4718.

WORKSHOPS

February 28 – Steven J. Fliesler, PhD
*Responsible Conduct of Research:
An Overview*
6:00 – 8:00pm

March 7 – Steven J. Fliesler, PhD
Authorship and Reviewer Ethics
6:00 – 8:00pm

March 14 – Richard J. Karalus, PhD
*The IRB & Ethical Use of Human Subjects
in Research*
6:00 – 8:00pm

March 21 – Peter L. Elkin, MD
*Responsible Data Acquisition
& Management*
5:00 – 7:00pm

March 28 – Stanley W. Halvorsen, PhD
*The IACUC & Ethical Use of Animals
in Research*
6:00 – 8:00pm

April 25 – Mulchand S. Patel, PhD
*Conflicts of Interest/Conflicts
of Commitment*
6:00 – 8:00pm

EVENT SPONSORS:

Workforce Development Core -
UB Clinical and Translational Science Institute

CORE COMPETENCY WORKSHOP SERIES

SCIENTIFIC COMMUNICATION WORKSHOP SERIES

The Scientific Communication Workshop Series investigates methods to communicate clinical and translational research findings to different groups of individuals. Workshops will focus on working with institutional communication offices, translating the implications of research findings, effective communication, and commercialization of research findings.

NEW! – Learners can earn a **digital badge** upon completion of all workshops and weekly assignments. Digital badges allow learners to showcase their enhanced knowledge on scientific communication on their digital resumes, e-Portfolios or Linked-In accounts.

DATES: Mondays, March – April 2019

TIME: 5:00 – 7:00 p.m.

LOCATION: Jacobs School of Medicine and Biomedical Sciences, Room 2213A, Floor 2, University at Buffalo

REGISTER NOW: <https://goo.gl/forms/J9A5SL2ZOX1rail73>

For more information, contact scholar1@buffalo.edu
or (716) 829-4718.

WORKSHOPS

March 4 – Diane G. Schwartz, MLS & James Schuler

Overview of Scientific Communication

March 11 – Anne B. Curtis, MD

Translate the Implications of Clinical and Translational Research Findings

March 18 – Diane G. Schwartz, MLS & James Schuler

Effective Communication to Diverse Audiences

March 25 – Bruce R. Troen, MD

Scientific Communication: Making Your Message Count

April 1 – John Della Contrada, Ellen Goldbaum & Cory Nealon

Working with Your Institutional Communication Office and the Media

April 8 – Archana Mishra, MD, MS

Bringing Joy to Your Work Through Improved Scientific Communication

April 15 – Jeffrey Lokken

Entrepreneurship and Science

April 22 – James Schuler

Presentations of Individual Projects and Class Discussion

EVENT SPONSORS:

Workforce Development Core -
UB Clinical and Translational Science Institute

CORE COMPETENCY WORKSHOP SERIES

STATISTICS WORKSHOP SERIES

The Statistics Workshop Series combines the statistical approaches, study design, sources of error, research question and literature critique core competencies. This series aims to describe the role that statistics serves in the sciences.

Attendees will use this knowledge to formulate well-defined clinical and translational research questions, and to incorporate regulatory precepts into the design of future studies.

DATES: September 2019 – May 2020

TIME: 4:00 – 6:00 p.m.

LOCATION: South Campus, University at Buffalo

REGISTER NOW: <https://forms.gle/wkcetQYd1f11sp16A>

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scholar1@buffalo.edu or **(716) 829-6268**

WORKSHOPS

Sept. 10 – Michael LaMonte, PhD, MPH
Research Boot Camp I

Sept. 24 – Michael LaMonte, PhD, MPH
Research Boot Camp II

Oct. 8 – Guan Yu, PhD
The statistical comparison of multiple groups

Oct. 22 – Jiwei Zhao, PhD
Survival Analysis

Nov. 5 – Jeffrey Miecznikowski, PhD
False Discovery Rate and other multiple testing Type I errors

Nov. 19 – Virginia Filiaci, PhD
Data monitoring committees in clinical trials

Dec. 3 – Jihnee Yu, PhD
Designs & challenges using the registry data

Jan. 28 – Gregory Wilding, PhD
Sample size and Power I

Feb. 11 – Gregory Wilding, PhD
Sample size and Power II

Feb. 25 – Michael Sill, PhD
Phase I oncology trials

Mar. 10 – Kevin Eng, PhD
TBD

Mar. 24 – Guan Yu, PhD
Introduction to statistical machine learning

Apr. 7 – Jiwei Zhao, PhD
Statistical strategies for missing data

Apr. 21 – Virginia Filiaci, PhD
Clinical trial endpoints

May 5 – Jeffrey Miecznikowski, PhD
The Bootstrap and its uses

EVENT SPONSORS:

Workforce Development Core – UB Clinical and Translational Science Institute

BERD Core – UB Clinical and Translational Science Institute

UB School of Public Health and Health Professions

Dept. of Biostatistics

Dept. of Epidemiology and Environmental Health

Roswell Park Comprehensive Cancer Center Dept. of Biostatistics and Bioinformatics