This Ethical Considerations in Research Collaborations conference will be a dynamic, working meeting. In the next two days we will collectively discuss how to promote a culture of shared ethical excellence in research collaborations both at the individual and institutional levels. Our specific aims for the conference are as follows:

- Explore the ethical challenges that confront university/industry partnerships; develop an executive summary that captures an understanding of the issues, vulnerabilities and consensus best practices for researchers and institutions in the public and industry sectors.

- Foster discussion of how to promote a culture of integrity and the ethical conduct of research amongst biomedical and public health researchers and the students whom they teach and mentor; develop an executive summary that captures consensus best practice recommendations for fostering career-long commitments to the ethical conduct of research.

- Explore the issues surrounding the legal and ethical standards related to sharing of primary data and biological samples including maintaining and building research repositories; develop an executive summary that highlights consensus best practices amongst researchers who use these resources.

- Explore the ethical arenas of cross-cultural and international research collaborations; develop an executive summary that highlights the challenges of cross-cultural and global research collaborations and the resources and best practices can help meet the ethical challenges researchers face in these arenas.

In the end, the success of this conference depends on how many participants we can engage in the above “conversations” both during and following the conference. We hope that when you get home you will talk to your colleagues and think about how your institution handles these challenges. Discuss with others what you learn at this conference.

Participants’ ideas and recommendations for individual and institutional best practices will be incorporated into conference proceedings. These will be disseminated regionally and nationally. The best practice recommendations will be posted on the conference and sponsor websites and included in 3- and 6-month action-oriented, post-conference, follow-up surveys.
WiFi access is available in Meany Hall, Kane Hall and Gerberding Hall. To connect, launch your internet browser and use the following to log in:

- **UW Net ID:** event0894
- **Password:** 78UC+56XF+24KX

Please keep food and beverages in the lobby area - food and beverages are not allowed in the Meany Hall theatre where the conference sessions are taking place.

Please set your phones and mobile devices to silent or vibrate mode.

If you need any assistance or have any questions we can answer, the registration and help desk will be open all day, both days of the conference.

Please have your badge and lanyard on at all times when inside Meany Hall.

Boxed lunches will be available in the Meany Hall lobby. They can be consumed in the lobby, in the By George Cafe on the first floor of the Odegaard Library (outside the lobby, across from Meany Hall) or in Red Square (just outside the lobby, to the left and up the steps), as seen on the map below.

Please join us for a reception in the Meany Hall lobby from 5:45 - 7:00 PM.

**Where are the working group sessions?**

Most of the conference is taking place in the Meany Hall theatre. The working group sessions are taking place in:

- Meany Hall Theatre
- Kane Hall 110
- Kane Hall 210
- Kane Hall 220
- Gerberding Hall 142

Between these neighboring buildings is Red Square, as seen in the map.
7:00 – 8:00 AM
Registration
Meany Hall

8:00 – 8:30 AM
Opening Remarks
Dr. David Eaton, UW Associate Vice Provost for Research
Dr. Patrick O Carroll, MD, MPH, Assistant Surgeon General, RADM, U.S. Public
Health Service, Regional Administrator, Region X

8:30 – 9:15 AM
Keynote Address: Collaborative Research Challenges
Dr. Donald Wright, Acting Director, Office of Research Integrity, U.S. Department of
Health and Human Services

9:15 – 10:30 AM
Panel Session: Managing Ethical Tensions in International Collaborative Research
Invitee, Moderator
Dr. Jeremy Sugarman, Harvey M. Meyerhoff Professor of Bioethics and Medicine, Johns Hopkins University
Dr. Carey Farquhar, UW School of Public Health, Departments of Medicine, Epidemiology, Global Health
Dr. Maureen Kelley, UW Assistant Professor, Pediatrics, Treuman Katz Center for Bioethics
Dr. Andrew Mujugira, UW Research Scientist, Department of Global Health
Dr. Alfred Osoti, Obstetrician and Gynecologist, AIC Kijabe Hospital, UW MPH Student

10:30 – 10:50 AM
Break and Exhibits Open

10:50 AM – 12:00 PM
Panel Session: Maintaining Healthy University Industry Relationships
Dr. Tom Daniel, Professor, University of Washington, Moderator
Dr. Tom Parks, Vice President for Research, University of Utah
Dr. Jack Brittain, Vice President, Technology Venture Development, University of Utah
Dr. James Beckett, Vice President, Clinical Research and Technology, Phillips Healthcare Collaborative

12:00 – 1:30 PM
Lunch and Networking

1:30 – 2:30 PM
Interactive Session: Case Studies and Challenges in International Ethics
Lynne Chronister, Assistant Vice Provost for Research, UW, Moderator
Dr. Christina Boesz, former Inspector General, National Science Foundation (NSF)

2:30 – 2:50 PM
Break and Exhibits Open
2:50 – 4:15 PM
Panel Session: Maintaining Healthy Research Relationships: Academic Industry Relationships
  Dr. Lee Huntsman, Executive Director, Life Sciences Discovery Fund (invited), Moderator
  Dr. Jane Shelby, Executive Director of Health Sciences, Montana State University
  Linden Rhoads, UW Vice Provost, Center for Commercialization
  Dr. Larry Hornak, National Science Foundation, Division of Industrial Innovation and Partnerships
  Dr. Heather Arnett, Principal Scientist, Inflammation, Amgen

4:15 – 4:30 PM
Great Expectations
  Dr. Craig Scott, UW Professor, Medical Education and Biomedical Informatics, Director, NW Consortium for Clinical Assessment

4:30 – 5:45 PM
Working Groups

Professional Ethics Concerns in Genetics and Special Populations
Kane Hall 210
  Co-Facilitator: Dr. Kelly Edwards, UW Associate Professor, Bioethics and Humanities
  Co-Facilitator: Dr. Daniel Dorsa, Vice President for Research and Graduate Studies, Oregon Health and Sciences University

Mindful Mentoring: Research Ethics
Kane Hall 110
  Co-Facilitator: Dr. Malia Fullerton, UW Associate Professor, Bioethics and Humanities
  Co-Facilitator: Dr. Lupe Salazar, Assistant Professor of Medicine, Division of Oncology, University of Washington

Academic and Industry Relations
Meany Hall Theatre
  Co-Facilitator: Dr. Ulrich Mueller, Vice President, Fred Hutchinson Cancer Research Center
  Co-Facilitator: Dr. Heather Franklin, CEO New Co.

Cross-Cultural Collaborations
Kane Hall 220
  Co-Facilitator: Dr. Karina L. Walters, UW Associate Professor, School of Social Work, Adjunct Associate Professor, Global Health
  Co-Facilitator: Dr. Jim Allen, University of Alaska Fairbanks, Professor, Psychology
  Co-Facilitator: Dr. Tessa Evans-Campbell, UW Associate Professor, School of Social Work

Conflict of Interest: Opportunities Abound
Gerberding Hall 142
  Co-Facilitator: Dr. Jeffrey Cheek, UW Associate Vice Provost for Research Compliance & Operations, Office of Research
  Co-Facilitator: Dr. John Slattery, Vice Dean, UW School of Medicine Research and Graduate Studies

5:45 – 7:00 PM
Reception: Meany Hall
8:00 – 8:45 AM
Opening Remarks: Responsibility to the Public for Research Integrity
   Introduction: Dr. Cheryl Cameron, UW, Vice Provost for Academic Personnel, Professor, Dental Public Health Sciences
   Dr. Christine Grady, Acting Chief, Department of Bioethics, NIH Clinical Center

8:45 – 10:00 AM
Panel Session: Best Practices for Minimizing Risk: Learning Without Hurting
   Dr. David Eaton, UW Associate Vice Provost for Research
   Dr. Kelly Edwards, UW Associate Professor, Bioethics and Humanities
   Dr. Wylie Burke, UW Professor and Chair, Department of Bioethics and Humanities
   Dr. Barbara Koenig, Mayo Clinic

10:00 – 10:15 AM
Break & Exhibits Open

10:15 AM – 12:15 PM
Interactive Office of Research Integrity Session: Best Practices
   Dr. John Galland, Director of the Division of Education and Integrity, Office of Research Integrity, U.S. Department of Health and Human Services (HHS)

12:15 – 1:15 PM
Lunch and Networking
1:15 – 2:30 PM
Working Groups

Professional Ethics Concerns in Genetics and Special Populations
*Kane Hall 210*
Co-Facilitator: **Dr. Kelly Edwards**, UW Associate Professor, Bioethics and Humanities
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Conflict of Interest: Opportunities Abound
*Gerberding Hall 142*
Co-Facilitator: **Dr. Jeffrey Cheek**, UW Associate Vice Provost for Research Compliance & Operations, Office of Research
Co-Facilitator: **Dr. John Slattery**, Vice Dean, UW School of Medicine Research and Graduate Studies

2:30 – 3:30 PM
Closing: Reports out of Working Groups, Meeting Summary, and Concluding Remarks
**Dr. John Slattery**, UW Professor, Pharmacology and Medicine, Vice Dean, Research and Graduate Education, School of Medicine
**Dr. Patrick O’Carroll**, MD, MPH, Assistant Surgeon General, RADM, U.S. Public Health Service, Regional Administrator, Region X
Conflicts of Interest: Opportunities Abound

Co-Facilitator: Dr. Jeffrey Cheek, UW Associate Vice Provost for Research Compliance & Operations, Office of Research

Co-Facilitator: Dr. John Slattery, Vice Dean, UW School of Medicine Research and Graduate Studies

Conflicts of interest can arise in multiples situations and can encompass both financial and commitment. With pending new requirement coming from the federal sponsors, the leaders of this session will explore with participants, some of the best practices and policies that will be needed to ensure continuing compliance.
Professional Ethics Concerns in Genetics and Special Populations

Co-Facilitator: Dr. Kelly Edwards, UW Associate Professor, Bioethics and Humanities

Co-Facilitator: Dr. Daniel Dorsa, Vice President for Research and Graduate Studies, Oregon Health and Sciences University

A working group devoted to discussion of acceptable and exemplary professional ethics in the conduct of research across disciplines and research environments.
Mindful Mentoring: Research Ethics

Co-Facilitator: **Dr. Malia Fullerton**, UW Associate Professor, Bioethics and Humanities

Co-Facilitator: **Dr. Lupe Salazar**, Assistant Professor of Medicine, Division of Oncology, University of Washington

Exploration and dialogue on how to promote a conscience of integrity and a culture of compliance among biomedical and public health researchers and the students whom they teach and mentor.

Kane Hall 110
Academic and Industry Relations

Co-Facilitator: Dr. Ulrich Mueller, Vice President, Fred Hutchinson Cancer Research Center

Co-Facilitator: Dr. Heather Franklin, CEO New Co.

This session will discuss ways in which academia and industry can achieve common research goals and enhance both the opportunities and benefits for collaboration while understanding each others environment and challenges.
Cross-Cultural Collaborations

Co-Facilitator: Dr. Karina L. Walters, UW Associate Professor, School of Social Work, Adjunct Associate Professor, Global Health

Co-Facilitator: Dr. Jim Allen, University of Alaska Fairbanks, Professor, Psychology

Co-Facilitator: Dr. Tessa Evans-Campbell, UW Associate Professor, School of Social Work

A focus will be on developing an understanding of the differing definitions and variances when collaborating across cultures with an emphasis on working with our Native American partners.
Jim Allen, PhD, is a psychology professor, licensed psychologist, and Core Director/Associate Director with the Center for Alaska Native Health Research. He has extensive experience with health services research and interventions in Alaska Native populations. He is PI on an NIMHD funded preventative intervention using a CBPR perspective to address suicide and substance abuse risk among rural Yup’ik Alaska Native adolescents, a member of multi-PI team on an NSF funded study of circumpolar indigenous youth resilience strategies, the subaward PI on an NSF study of Alaska Native grandparents raising grandchildren, and part of a multiple-PI team on a NINDS funded study exploring stroke/vascular risk factors as an intervention development project for the prevention of stroke among rural Alaska Native adults. All of these projects involve health disparities research. He has a background in cultural research methodologies, including cross-cultural measurement and assessment, cultural factors in measurement development and validation, assessment of outcomes and analysis of change, CBPR, theory of intervention and intervention model development, statistical modeling, qualitative research methods, and intervention design and implementation.

Heather Arnett, PhD, has spent almost 15 years directed towards the identification and development of new therapeutics for Multiple Sclerosis, an autoimmune demyelinating disease of the central nervous system. She received a PhD in neuroscience from the University of North Carolina in Chapel Hill followed by a postdoctoral fellowship at Harvard Medical School and the Dana-Farber Cancer Institute focused on potential avenues to intervene in multiple sclerosis. Since joining Amgen in 2004, Heather has continued her research in MS and other inflammatory diseases, with focuses on discovery research and early development of novel biologic and small molecule therapeutics. Her work has been published in top-tier journals including Science and Nature Neuroscience, and she serves on an NIH review panel and the scientific advisory board of Fast Forward, a not-for-profit organization dedicated to MS research.

James Beckett, PhD, is Vice President, Clinical Research and Technology, Phillips Healthcare Collaborative.

Christina Boez, Dr.PH, is retired Inspector General of the National Science Foundation and currently serves as an international consultant in accountability, specializing in research and financial integrity. She represented the United States at the Global Science Forum as it developed guidelines for research integrity and the handling of research misconduct in international collaborations. She serves on the Advisory Board of the U.S.Government Accountability Office that sets auditing standards for federal, state and local governments. She has published on a range of topics including research integrity and managed health care organizational and compliance issues. She serves on the Advisory Board of the University of Michigan School of Public Health, focusing on leadership in health system management.
Jack Brittain, PhD, is the University of Utah’s Technology Venture Development Vice President. He was a professor for 15 years before becoming Dean of the David Eccles School of Business (1999-2009), winning two outstanding research awards from the Academy of Management and five teaching awards. In 2008 he became the first recipient of the Pierre Lassonde Presidential Chair in Entrepreneurship. He serves on the boards of Junior Achievement, the Governor’s Office of Economic Development, the University Venture Fund, the Lassonde New Venture Development Center, the Sorenson Innovation Center, and the University of Utah Research Foundation and is the University’s representative on the Utah Science, Technology, and Research (USTAR) Governing Authority Board.

Wylie Burke, MD PhD, is Professor and Chair of the Department of Bioethics and Humanities at the University of Washington (UW), where she earned her MD degree and PhD in genetics. She served as Associate Director of the UW Internal Medicine Program from 1988 to 1994 and as founding Director of the UW Women’s Health Care Center from 1994-1999. Dr. Burke is Principal Investigator of the UW Center for Genomics and Healthcare Equality, an NHGRI Center of Excellence in ELSI Research and dual PI of the Northwest-Alaska Pharmacogenomics Research Network. Her research addresses the ethical and policy implications of genomics in health care and research. Dr. Burke currently serves as Chair of the Institute of Medicine Roundtable on Translating Genomic-Based Research for Health. She is a member of the Institute of Medicine and a past President of the American Society of Human Genetics.

Jeffrey M. Cheek, PhD, is the Associate Vice Provost for Research Compliance and Operations at the University of Washington, whose primary responsibilities include serving as the institutional official for the UW’s human research protection programs, review and reporting of conflicts of interest, and compliance with federal regulations for export controls and classified research. His direct reports include the University’s Office of Sponsored Programs and the Human Subjects Division, as well as the staff supporting the Embryonic Stem Cell Research Oversight committee (ESCRO). He also works in coordination with other UW compliance offices to advance the University’s initiatives for the responsible conduct of research, as well as to establish effective relationships with UW staff and faculty to encourage an institutional culture of compliance.

Lynne U. Chronister serves as Assistant Vice Provost for Research and Director of Sponsored Programs at the University of Washington. With sponsored awards at over $1.4 Billion, UW is one of the largest research universities in the United States. Until February of 2008, Lynne was Vice Chancellor for Research, at the University of California, Davis and had a Volunteer Clinical Faculty appointment in the Department of Public Health Sciences within the School of Medicine. Previously, Ms. Chronister was Director of Sponsored Projects and Research at the University of Utah, Mississippi State University and the University of South Alabama. She has served on numerous international and national task forces, boards, and review committees and is listed in International Who’s Who and the Who’s Who in Executives and Business. Lynne co-edited and wrote Research Administration and Management, the definitive and only book available for researchers and research administrators on building and managing university research administration programs. She has a BA in Experimental Psychology from the University of Vermont, and a Masters Degree in Public Administration from the University of South Alabama.
**Daniel Dorsa, PhD**, received his degree in Endocrinology and Physiology at the University of California, Davis. He completed his postdoctoral training at the Rudolf Magnus Institute for Pharmacology in the Netherlands and in Reproductive Biology at Stanford University. Dr. Dorsa’s research has focused on understanding the molecular mechanisms which underlie the effects of steroid hormones in the brain and nervous system. Of particular interest have been neuroprotective and behavioral actions of estrogens and related agents. After an extensive academic and administrative career at University of Washington, Dr. Dorsa joined OHSU in 2001 as Vice President for Research. In this role, he administers and coordinates academic research at OHSU’s three schools and helps develop the agenda for building OHSU’s research capacity. As vice president for research, Dr. Dorsa oversees several NIH-funded research entities including the Oregon Clinical and Translational Research Institute and the Oregon National Primate Research Center. In addition, he serves as president of a newly funded partnership between OHSU and the State of Florida involving the Vaccine and Gene Therapy Institute. He is also Senior Associate Dean for Research in the School of Medicine. In these roles, Dr. Dorsa also serves as the key interface between investigators and central administration and represents the interests of OHSU’s research community at the highest level.

**David L. Eaton, PhD**, received his PhD in pharmacology from the University of Kansas Medical Center (KUMC) in 1978. He joined the UW faculty as an Assistant Professor of Environmental Studies and Environmental Health in 1979. He is now Professor of Environmental and Occupational Health Sciences, and also holds adjunct appointments in Public Health Genetics and Medicinal Chemistry. He served as Associate Dean for Research in the School of Public Health from 2000-2005. He is currently founding Director of the Center for Ecogenetics and Environmental Health at the University of Washington, and Associate Vice Provost for Research, at the UW. Nationally, he has served as President of the Society of Toxicology and on numerous other Boards and Commissions, including the NAS/NRC Board of Environmental Studies and Toxicology; he has chaired or served on numerous National Academy committees dealing with controversial areas in toxicology, such as ‘safe’ levels of arsenic in drinking water, evaluation of the EPA’s Risk Assessment on Dioxins in the environment, and a review of the federal strategy to address environmental health and safety issues related to nanomaterials. He has published over 150 scientific articles and book chapters in the field of toxicology, and is author of several key textbook chapters on the principles of toxicology, such as ‘Casarett and Doull’s Toxicology’, ‘Comprehensive Toxicology’ and ‘Textbook of Clinical Occupational and Environmental Medicine’. Dr. Eaton is an Elected Fellow of the American Association for the Advancement of Science and the Academy of Toxicological Sciences, and is a Lifetime National Associate of the National Academies of Sciences.
Kelly Edwards, PhD, is an Associate Professor in the Department of Bioethics and Humanities at the University of Washington School of Medicine and core faculty for the Institute for Public Health Genetics. She received an M.A. in Medical Ethics and a PhD in Philosophy of Education from the University of Washington, Seattle. Research and program responsibilities include serving as Director of the Ethics and Outreach Core for the NIEHS-funded Center for Ecogenetics and Environmental Health and also as Co-Director of the Regulatory Support and Bioethics Core for the Institute for Translational Health Sciences (CTSA), and lead investigator with the NHGRI-funded Center for Genomics and Healthcare Equality. Special interests include community-based research practices, biobank governance, environmental justice, everyday ethics in research practice, feminist and narrative approaches to bioethics, and integrating ethics into training programs, public conversations about science, and public policy. Dr. Edwards has been a member of the International “Making Connections” consortium that focuses on innovative governance strategies for biobanking research and practice, and as of 2010, co-chairs the Biobank Working Group within the CTSA Consortium.

Tessa Evans-Campbell, PhD, is an Associate Professor, at the University of Washington School of Social Work.

Carey Farquhar, MD, MPH, is an Associate Professor at the University of Washington (UW) in the Departments of Medicine, Epidemiology and Global Health. She is the Director of the International AIDS Research and Training Program (IARTP), Internal Medicine Residency Global Health Pathway, the Afya Bora Consortium Global Health Leadership Fellowship and is the UW Lead for the Medical Education Partnership Initiative at the University of Nairobi. Dr. Farquhar received her MD at Harvard Medical School, and completed a residency and chief residency in internal medicine and a fellowship in infectious disease at the University of Washington, where she also earned a Masters in Public Health. She currently spends approximately 2 months each year in Nairobi mentoring US and Kenyan trainees and conducting research on correlates of immunity against HIV-1, HIV-discordant couples, and mother-to-child HIV-1 transmission. She teaches two courses in the Department of Epidemiology, School of Public Health, “AIDS: A Multidisciplinary Approach” and “Responsible Conduct of International Research.” In addition, Dr. Farquhar sees patients one half-day per week at the Madison Clinic and attends on the wards at Harborview Medical Center.

Heather Franklin, PhD, is the CEO of New Co.
Stephanie Malia Fullerton, PhD, is Associate Professor of Bioethics and Humanities at the University of Washington in Seattle. She received a D.Phil. in Human Population Genetics from the University of Oxford and later re-trained in Ethical, Legal, and Social Implications research with a fellowship from the NIH National Human Genome Research Institute. Her work explores researcher and participant perspectives on data-sharing, research use, and result return in the context of genome-wide association studies and related forms of genomic research (especially as it involves the use of electronic health records and/ or clinical specimens). She is also interested in the use of racial and ethnic constructs, and increasingly genetic ancestry, in the research aimed at the elimination of health disparities. She holds adjunct positions in the UW Departments of Genome Sciences and Epidemiology, is an affiliate investigator with the Public Health Sciences division of the Fred Hutchinson Cancer Research Center, and serves as a member of the Regulatory Support and Bioethics Core of the UW Institute of Translational Health Sciences CTSA. She is also serves as Director of the UW School of Medicine’s Biomedical Research Integrity program.

James Galland, PhD, is Director of the Division of Education and Integrity in the U.S. Department of Health and Human Services Office of Research Integrity. Before joining the Office of Research Integrity in 2009, he was Director of the University of California Davis Laboratory Management Institute where he developed a curriculum for educating scientists in the practical business of running a research program. As Professor at Kansas State University College of Veterinary Medicine, Dr. Galland conducted research in epidemiology and public health.

Christine Grady, PhD, is Deputy Chief of the Department of Bioethics at the National Institutes of Health Clinical Center. Her research focuses on the ethics of clinical research, especially subject recruitment, incentives, vulnerability, consent, and international research ethics. She is currently a member of the Presidential Commission for the Study of Bioethical Issues, and also a senior research fellow at the Kennedy Institute of Ethics and an elected fellow at the American Academy of Nursing and the Hastings Center. Dr. Grady has authored more than 75 papers, authored or edited several books, and has lectured widely on ethical issues in clinical research and clinical care, HIV disease, and nursing. She holds a B.S. in nursing and biology from Georgetown University, a M.S.N. in community health nursing from Boston College, and a Ph.D. in philosophy from Georgetown.
Lawrence A. Hornak, PhD, is Program Director in the Academic Cluster of the Division of Industrial Innovation and Partnerships in the Directorate of Engineering at the National Science Foundation. Dr. Hornak joined NSF in 2010 on temporary assignment from his position as professor of Electrical Engineering in the Lane Department of Computer Science and Electrical Engineering at West Virginia University (WVU). At NSF, Dr. Hornak works across programs in Engineering and Computer & Information Sciences and Engineering which seek to develop partnerships between academia and industry. His primary responsibilities are in the NSF Industry/University Cooperative Research Centers (I/UCRC) Program based on his 10 years of experience as the founding director of the Center for Identification Technology Research (CITeR) at WVU, an I/UCRC focusing on automated biometric systems. Dr. Hornak received his B.S. in Physics from Binghamton University (SUNY) in 1982 after which he joined AT&T Bell Laboratories, Holmdel, NJ where he completed his M.E. at Stevens Institute of Technology, and his Ph.D. in Electrical Engineering at Rutgers University in 1991. As a Member of Technical Staff at Bell Labs, he engaged in research in topics including robotic sensors and imaging, high-Tc superconducting interconnections, and optical interconnections. After joining WVU from AT&T Bell Labs Research in 1991, Dr. Hornak led the interdisciplinary effort to establish the biometric systems Bachelor of Science degree at WVU and was the founding director of the NSF Center for Identification Technology Research. His current research explores integrated photonic biomolecular sensors, photonic devices and MEMS, and multispectral biometric sensors and systems. Dr. Hornak served as a founding co-director of WVNano, WV's Nanosciences Initiative and served as the founding technical lead of the State's NSF RII funded program advancing next generation molecular biometric recognition systems through nanoscience and engineering research. Dr. Hornak has over 125 book, journal and conference publications and is a senior member of the IEEE and member of the SPIE and OSA. He is recipient of the NSF National Young Investigator Award, the WVU Foundation Teaching Award, and was named an R. C. Byrd Distinguished Professor at WVU for his contributions to building interdisciplinary research in biometrics and the nanosciences.

Lee. L. Huntsman, PhD, was selected by Washington Governor Christine Gregoire as the first executive director of the Life Sciences Discovery Fund Authority, a public-private partnership intended to give life sciences research in the state a major boost, in July 2005. After distinguished service in academic leadership spanning more than two decades, Lee Huntsman was named President Emeritus by the University of Washington Board of Regents in July 2004. He continues to provide leadership in a variety of scientific and policy initiatives underway at the University and in the state of Washington and as a member of various for profit and nonprofit boards.

Maureen Kelley, PhD, is an Assistant Professor, of Pediatrics at the Treuman Katz Center for Bioethics.
Barbara A. Koenig, PhD, an anthropologist who studies contemporary biomedicine, is Professor of Medicine and Biomedical Ethics at the Mayo Clinic College of Medicine in Rochester, MN, and Affiliate Faculty at the Center for Bioethics, University of Minnesota. Previously, she served as Executive Director of Stanford University’s Center for Biomedical Ethics, West Coast Research Coordinator for The Hastings Center, and was a member of the faculty at the University of California, San Francisco. Dr. Koenig’s empirical bioethics research focuses on two areas: end-of-life care and the ethical, social, and political implications of new biomedical technologies, particularly those within the genomic sciences. Her past projects in end-of-life care have investigated topics such as how medical residents construct seriously ill patients as “dying,” and the social negotiation of “routine” biomedical therapies. Later research explored issues of multi-culturalism in healthcare through the lens of end-of-life decision making, examining how the dilemmas of western bioethics are experienced in urban, inner-city American clinics and hospitals.

Ulrich W. Mueller, PhD, joined the Fred Hutchinson Cancer Research Center as Vice President of Industry Relations and Technology Transfer in 2007. Previously, he served as Managing Director of the Technology Commercialization office at the University of Texas M.D. Anderson Cancer Center in Houston. Ulrich has extensive experience in commercializing university based technologies, both through licensing transactions as well as through formation of start-up companies. Ulrich earned his Ph.D. in Cell and Molecular Biology from Baylor College of Medicine. He subsequently held a post-doctoral fellowship at M.D. Anderson before transitioning to leadership roles in business development and technology commercialization.

Dr. Andrew Mujugira MBChB, MSc, is a research scientist in the Department of Global Health at the University of Washington. He has served in various capacities in the field of HIV prevention and care in several countries in East and Southern Africa over the last 17 years, including the establishment of Africa’s first public sector ART program in Botswana, and prospective HIV-1 prevention studies among African HIV-1 serodiscordant couples since 2004. He is currently the regional medical director for the Partners PrEP study, the largest clinical trial of pre-exposure prophylaxis, currently ongoing in Kenya and Uganda among HIV-1 serodiscordant couples. He also collaborates on the Partners PrEP adherence ancillary study that includes clinic-based pill counts of unused study product, MEMS caps measuring daily pill-taking, and monthly unannounced home visits for pill counts. Dr Mujugira received his medical training from Makerere University in Uganda and an MSc in Infectious Diseases from the University of London. He is currently an MPH student in the Department of Epidemiology at the University of Washington. His research interests include biologic and behavioral risk factors that influence HIV-1 and HSV-2 susceptibility and infectiousness.

Mark Oberle, PhD, is an Associate Dean for Public Health Practice, School of Public Health, Professor, Health Services, Epidemiology and Global Health, University of Washington.
Patrick O’Carroll, MD, MPH, FACPM, FACMI, is a Rear Admiral and Assistant Surgeon General in the U.S. Public Health Service (USPHS), serving since January 2003 as the Regional Health Administrator (RHA) for USPHS Region X (AK, ID, OR, and WA). As RHA, RADM O’Carroll serves as the region’s principal federal public health physician and scientist representing the Assistant Secretary of Health and the U.S. Department of Health and Human Services (HHS). RADM O’Carroll received his medical degree and his Masters in Public Health from Johns Hopkins University in 1983. After training in family practice and preventive medicine, he joined CDC as an Epidemic Intelligence Service Officer. Initially assigned to work in the area of violence epidemiology, RADM O’Carroll later led the epidemiology research unit for the prevention of suicide and violence at CDC’s National Center for Injury Prevention and Control. In 1992, RADM O’Carroll began working in the nascent field of public health informatics. He co-led the development of CDC WONDER, was lead scientist on the CDC Prevention Guidelines Database project, and developed the nation’s first training course and textbook in public health informatics. As Associate Director for Health Informatics at CDC’s Public Health Practice Program Office, he developed and directed CDC’s Health Alert Network program. In 2001, Dr. O’Carroll was assigned to the University of Washington’s Northwest Center for Public Health Preparedness on public health informatics issues related to workforce development. In 2003, he began his current assignment as Regional Health Administrator. During his 26 years with USPHS, RADM O’Carroll has received numerous awards and recognition for his work as an epidemiologist, informatician, program director and leader. He holds Affiliate Professor appointments in the Departments of Epidemiology and Health Services at the University of Washington (UW) School of Public Health, and is also Affiliate Professor in the Division of Biomedical and Health Informatics, UW School of Medicine.

Alfred Osoti, MBChB MMed, is a Kenyan Obstetrician and Gynecologist who is pursuing a career in global health. He received his undergraduate degree in Medicine (MBChB) and Master in Medicine (Obstetrics and Gynecology) from the University of Nairobi. He has served as the head of Department of Obstetrics and Gynecology at AIC Kijabe Hospital, Kenya. He has undergone training in clinical research both as a Forgaty (FICRS/F) Scholar and Fellow (2009-2011) at the University of Nairobi and University of Washington, Kenya Site. His research interests are in prevention of HIV transmission in resource limited settings and Women's health. He has supervised several residents, medical officers, medical students, and presented abstracts at international conferences. He is an incoming MPH student at the University of Washington.

Thomas N. Parks, PhD, is the Vice President for Research at the University of Utah, where he has been a faculty member in the School of Medicine since 1978. Prior to assuming his current position in 2008, Dr. Parks was a neuroscience researcher and teacher, founding director of the interdepartmental graduate program in Neuroscience, chairman of the Department of Neurobiology & Anatomy, and the founding executive director of the university’s Brain Institute. He was a co-founder of NPS Pharmaceuticals Inc. and a board member from 1986-2006 and he has also served as a board member or scientific advisor for several private technology companies.
Linden Rhoades is the vice provost of the UW Center for Commercialization, the unit of the University that seeks to commercialize discoveries emerging from research conducted at the UW. Previously, Rhoads was a veteran executive in the Seattle high-tech community. She co-founded or served as an active director or interim CEO of several successful Seattle-based startups, including ChiliSoft, Singingfish.com, AdRelevance, GBI, and Nimble Technology. A graduate of Smith College, Rhoads majored in geophysics. While working full time, she attended the UW School of Law, where she focused on intellectual property. Rhoads has been an active member of the UW community, serving on the board of the Washington Technology Center, the Dean's Advisory Board at the School of Law, the steering committee for the school's capital campaign, and the campaign committee for the Paul G. Allen Center for Computer Science & Engineering.

Lupe Salazar, MD, is an Assistant Professor of Medicine in the Division of Oncology at the University of Washington (UW). She is a member of the Fred Hutchinson Cancer Research Center (FHCRC)/UW Cancer Consortium Breast Cancer and Gynecologic Cancer Program; and UW Tumor Vaccine Group. Dr. Salazar completed medical school and Internal Medicine residency training at the University of Minnesota, and completed her fellowship training in Hematology/Oncology at the UW/FHCRC. Dr. Salazar is a translational investigator with expertise in clinical immunotherapy and has extensive experience in conducting investigator-initiated clinical research. She holds R21 and RO1 awards from the NIH/NCI to conduct novel immunotherapeutic studies. Dr. Salazar’s research is focused on the development of novel Phase I and II cancer vaccine studies for the treatment and/or prevention of breast cancer. In addition to her research studies, Dr. Salazar has an active breast oncology clinic at the Seattle Cancer Care Alliance and is also the Medical Director of the UW Medical Center Clinical Research Center.

Craig S. Scott, PhD, is a professor in the UW School of Medicine’s Department of Medical Education and Biomedical Informatics. He is director of the UW’s Institute for Translational Health Sciences’ Evaluation Program and the NW Consortium for Clinical Assessment. His interests include clinical skills development and assessment, performance-based teaching and evaluation, international medical education and assessment of outcomes of National Science Foundation research centers. He recently produced and directed a video for the NSF entitled “Catalysts for Innovation” and the 3rd edition of the NSF’s Compendium of Industry-Nominated Technological Breakthroughs of NSF Research Centers.

Jane Shelby, PhD, has been involved in teaching medical trainees for over 30 years. She received her PhD from the University of Utah, and was a tenured Associate Professor of Surgery at the University of Utah School of Medicine. She served as the Executive Director of Health Sciences at Montana State University, and was very active in the administration of the WWAMI Medical Education Program in Montana, and taught Medical Informatics and Decision Making and US Health Care Systems at Montana State University. Her research focus has included the immunobiology of transplantation, traumatic injury and wound healing, with over 200 published scientific articles, book chapters and abstracts. She has also been involved in developing intellectual property for small biotech startup companies, bridging the gap between academia and industry. She continues to be engaged in health related issues in Montana, including helping organizations find funding for health care initiatives and biomedical research.
John T. Slattery, PhD, is Vice Dean for Research and Graduate Education and Professor of Pharmacology and Medicine in the School of Medicine at the University of Washington. His academic background has included appointments in the School of Pharmacy at UW, the Fred Hutchinson Cancer Research Center and the School of Medicine and the College of Arts and Sciences at Indiana University. His research addressed toxicities accrued by exposure to electrophiles as such or as generated from chemically stable molecules. These compounds can cause injury to the liver, other organs and the developing fetus. Their chemical reactivity underlies the mechanism of action of many cancer chemotherapeutic agents (the class known as alkylators). The work has had practical applications in responding to and avoiding drug toxicity and improving mortality and morbidity following Hematopoietic stem cell transplantation.

Jeremy Sugarman, MD, MPH, MA, is the Harvey M. Meyerhoff Professor of Bioethics and Medicine, Professor of Medicine, Professor of Health Policy and Management, and Deputy Director for Medicine of the Berman Institute of Bioethics at the Johns Hopkins University. He is an internationally recognized leader in the field of biomedical ethics with particular expertise in the application of empirical methods and evidence-based standards for the evaluation and analysis of bioethical issues. His contributions to both medical ethics and policy include his work on the ethics of informed consent, umbilical cord blood banking, stem cell research, international HIV prevention research, and research oversight. He is the author of over 200 publications articles, reviews and book chapters. He has also edited or co-edited four books. Dr. Sugarman has been elected as a member of the American Society of Clinical Investigation and the Institute of Medicine. He is a fellow of the American Association for the Advancement of Science, the American College of Physicians and the Hastings Center.

Karina L. Walters, PhD, is an Associate Professor and William P. and Ruth Gerberding Endowed Professor in the School of Social Work at the University of Washington. She received her PhD from University of California, Los Angeles in 1995. An enrolled member of the Choctaw Nation of Oklahoma, Dr. Walters founded and directs the University-wide, interdisciplinary Indigenous Wellness Research Institute (IWRI). IWRI’s many notable contributions include hosting the 2010 International Network of Indigenous Health Knowledge and Development conference, a biennial gathering aimed at improving the health of indigenous peoples in Australia, New Zealand, Canada and the United States through indigenous and community-led research, health services and workforce development. Also a recent recipient of the prestigious Fulbright Award where she was an Honorary Visiting Scholar at Ngā Pae o te Maramatanga National Institute for Research Excellence in Maori Development and Advancement at the University of Auckland, NZ, her research focuses on historical, social, and cultural determinants of physical and mental health among American Indians and Alaska Natives. She has published and presented nationally and internationally on her research and mentors numerous American Indian and Alaska Native junior faculty, researchers, post-doctorate, graduate and undergraduate students. She serves as principal investigator on several groundbreaking studies associated with health-risk outcomes among American Indian individuals, families, and communities funded by the National Institutes of Health. These include the HONOR Project – a nationwide health survey that examines the impact of historical trauma, discrimination, and other stressors on the health and wellness of Native Lesbian, Gay, Bisexual, Transgender and Two-Spirited men and women, and Healthy Hearts Across Generations – a project in collaboration with the Tulalip Tribes to design and test a culturally appropriate, feasible and generalizable cardiovascular disease prevention program with American Indians living in the Northwest.
Donald Wright, MD, MPH, serves as Acting Director of the Office of Research Integrity. In this leadership capacity, Dr. Wright promotes integrity in biomedical and behavioral research supported by the U.S. Public Health Service (PHS) at about 4,000 institutions worldwide. Dr. Wright received his undergraduate degree from Texas Tech University and his medical degree from the University of Texas. Dr. Wright completed his family medicine residency training at Baylor College of Medicine. In addition to his medical degree, Dr. Wright holds a Master of Public Health degree from the Medical College of Wisconsin. He is board certified in both Family Medicine and Preventive Medicine and is a fellow of the American College of Occupational and Environmental Medicine and the American Academy of Family Physicians.
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