



JOURNAL CLUB SERIES STARTING

The HIPRC Journal Club is starting this week! A new event series, Journal Club, will be held on Fridays from **9:30-10:30AM** in the HIPRC Conference Room (#4075). The purpose of Journal Club is to keep abreast of new developments in the field of injury research and to foster informal conversation and interaction. During this hour, we will discuss current literature pertaining to one of our HIPRC Sections:

Section:	Lead:
Global Health	Charles Mock, MD, PhD, MPH, FACS
Safe & Active Transport	Beth Ebel, MD, MSc, MPH
Methods	Ali Rowhani-Rahbar, MD, MPH, PhD
Injury Care	Sam Arbabi, MD, MPH
TBI	Monica Vavilala, MD
Violence	Ali Rowhani-Rahbar, MD, MPH, PhD

Section leaders will choose articles for participants to read before they attend Journal Club, and lead a discussion on the strengths and limitations of the study design, methods, and approaches utilized in the studies described in the literature; potential sources of bias and how bias may affect the interpretation of the study results; and the results themselves and how they add to the literature and knowledge surrounding the topic of interest.

Journal Club is open to anyone, whether they are faculty, students, community partners, etc. The only requirement is to have read the article(s) ahead of time and be prepared to discuss the paper with others.

Journal Club is followed by a Section Meeting from 10:30-11:30AM, where members of the section for that week will exchange ideas on collaboration in the areas of research, education and outreach. The goal is to develop teams of investigators and community partners who work together in a collaborative model in research, education, and outreach.

Our first Journal Club on **Friday, September 5th** will be led by the Global Health Section Leader **Dr. Charles Mock, MD, PhD, MPH, FACS (Professor of Surgery, Epidemiology, and Global Health)**. Please read the **attached** articles:

Derry JD, Afukaar FK, Donkor P, Mock C. Study of vehicle speeds on a major highway in Ghana: Implication for monitoring and control. *Traffic Injury Prevention*. 2007;8(2): 142-146. DOI: 10.1080/15389580601100944

Krishnamoorthy V, Vavilala MS, Mock CN. The need for ventilators in the developing world: An opportunity to improve care and save lives. *Journal of Global Health*. 2014;4(1): 32-35. DOI: 10.7189/jogh.04.010303

PUBLICATIONS

HIPRC Publication Chosen as Neurosurgery Journal Club Target Article for August

- Title:** National Variability in Intracranial Pressure Monitoring and Craniotomy for Children With Moderate to Severe Traumatic Brain Injury
- Authors:** William Van Cleve, MPH; Mary A. Kernic, PhD, MPH; Richard G. Ellenbogen, MD; Jin Wang, PhD; Douglas F. Zatzick, MD; Michael J. Bell, MD; Mark S. Wainwright, MD, PhD; Jonathan I. Groner, MD; Richard B. Mink, MD, MACM; Christopher C. Giza, MD; Linda Ng Boyle, PhD; Pamela H. Mitchell, PhD; Frederick P. Rivara, MD, MPH; Monica S. Vavilala, MD
- Abstract:** Background: Traumatic brain injury (TBI) is a significant cause of mortality and disability in children. Intracranial pressure monitoring (ICPM) and craniotomy/craniectomy (CRANI) may affect outcomes. Sources of variability in the use of these interventions remain incompletely understood.
Objective: To analyze sources of variability in the use of ICPM and CRANI.
Methods: Retrospective cross-sectional study of patients with moderate/severe pediatric TBI with the use of data submitted to the American College of Surgeons National Trauma Databank.
Results: We analyzed data from 7140 children at 156 US hospitals during 7 continuous years. Of the children, 27.4% had ICPM, whereas 11.7% had a CRANI. Infants had lower rates of ICPM and CRANI than older children. A lower rate of ICPM was observed among children hospitalized at combined pediatric/adult trauma centers than among children treated at adult-only trauma centers (relative risk = 0.80; 95% confidence interval 0.66-0.97). For ICPM and CRANI, 18.5% and 11.6%, respectively, of residual model variance was explained by between-hospital variation in care delivery, but almost no correlation was observed between within-hospital tendency toward performing these procedures.
Conclusion: Infants received less ICPM than older children, and children hospitalized at pediatric trauma centers received less ICPM than children at adult-only trauma centers. In addition, significant between-hospital variability existed in the delivery of ICPM and CRANI to children with moderate-severe TBI.
- Citation:** Van Cleve W, Kernic MA, Ellenbogen RG, et al. National Variability in Intracranial Pressure Monitoring and Craniotomy for Children With Moderate to Severe Traumatic Brain Injury. *Neurosurgery*. 2013;73(5):746-752. DOI: 10.1227/NEU.0000000000000097. Online at: http://journals.lww.com/neurosurgery/Fulltext/2013/11000/National_Variability_in_Intracranial_Pressure.2.aspx

Neurosurgery Journal Interviews HIPRC Core Member for Podcast Episode

An interview with author **Monica S. Vavilala, MD**, is available online at: <https://soundcloud.com/jordan-amadio/interview-with-dr-monica-vavilala-aug-2014-neurosurgery-journal-club-host-dr-jordan-amadio>

IN THIS ISSUE

- Journal Club Series Starting
- Publications
- Summer Students Leaving
- Upcoming Events
- Weekly Work In Progress (WIP)
- Funding Opportunities
- Student Opportunities
- Calendar

SUBMISSIONS FOR NEWS BULLETIN

Please submit your news items or press release announcements via email to hiprc@uw.edu with "BULLETIN" in subject line.

Submission deadline for the next bulletin is **Wednesday @ 1pm**.



Click on the link next to this image throughout the bulletin for Google maps directions to events.

NOTE: Our website is currently being updated. If you experience any difficulties while exploring our site, please contact Malaika at malaika@uw.edu.



SUMMER STUDENTS LEAVING



Pictured (left to right):

Front row: Ujwala Kumar, Arthi Narayanan, Leyna Ho

Back row: Alexandria Lahdya, Rajiv Ayyagari, Leah Thompson

Not pictured: Matt Li, Tom Wilson, Shan Modi, Tiffany Vogt, Mia Vogel, and Manya Segireddy


As this summer ends, our HIPRC 2014 Summer Students are starting to leave for their respective schools. We would like to offer our congratulations and thanks to the summer students for their work at HIPRC and wish them success in their future endeavors. Here are the projects that the summer students have been working on with HIPRC staff and faculty mentors:

Student:	Project/Study Title:	Mentor(s):
Rajiv Ayyagari Ingraham High School	Health Literacy Project	Megan Moore, PhD Rosemary Grant, RN
Leyna Ho University of Washington	Emergency Department Services to Patients with Traumatic Brain Injuries	Megan Moore, PhD, MSW
Ujwala Kumar Oregon State University	Pedestrian-Vehicle Collisions in Lima, Peru	Alex Quistberg, PhD, MPH
Alexandria Lahdya University of California - Berkeley	Emergency Department Services to Patients with Traumatic Brain Injuries	Megan Moore, PhD, MSW
Matthew Li NYIT College of Osteopathic Medicine	TBI and Diastolic Dysfunction	Vijay Krishnamoorthy, MD
Shan Modi University of Texas Medical Branch	Cardiac Dysfunction in Adult, Brain-Dead Heart Donors; The Use Of Serial Echocardiography for Adult, Brain-Dead Patients to Improve Donor Harvest Rates	Vijay Krishnamoorthy, MD
Arthi Narayanan University of Pittsburgh	Development of a Systems Engineering-Based Model to Evaluate Pediatric Trauma Team Design	Nithya Kannan Monica Vavilala, MD
Manya Segireddy Juanita High School	Pedestrian-Vehicle Collisions in Lima, Peru	Alex Quistberg, PhD, MPH
Leah Thompson Amherst College	National Variation in ICU Management of Pediatric Trauma Patients	Kathryn Flynn-O'Brien, MD
Mia Vogel University of Washington	Emergency Department Social Work Services to Patients with Traumatic Brain Injury Study	Megan Moore, PhD, MSW
Tiffany Vogt University of Washington	Social Work Intervention for Mild Traumatic Brain Injury: SWIFT Study	Megan Moore, PhD, MSW
Tom Wilson NYU School of Medicine		Vijay Krishnamoorthy, MD



UPCOMING EVENTS

UW Medicine EMS & Trauma Conference

Sponsors: Harborview Medical Center and Airlift Northwest
Date/Time: Monday-Tuesday, September 29-30th, 7AM-4:10PM
Location: [Sheraton Seattle Hotel](#), 1400 6th Ave, Seattle, WA 98101 
Fees: Single Day - \$225 (Physicians), \$175 (Allied health professionals)
Both Days - \$325 (Physicians), \$275 (Allied health professionals)

This course is sponsored annually by Airlift Northwest and Harborview Medical Center, the designated Level I trauma center for Washington State as well as the trauma and burn referral center for Washington, Alaska, Montana and Idaho (WAMI). This two-day multidisciplinary conference highlights current issues in trauma care throughout the continuum: pre-hospital, emergency, critical care, acute care and rehabilitation. Nationally recognized speakers and local experts in trauma care will present topics pertinent to nurses, physicians, paramedics, social workers, program managers and other healthcare providers.

Objectives:

1. Identify critical issues in the continuum of care for adult and pediatric trauma patients.
2. Identify the psychosocial needs of trauma patients and their families.
3. Discuss new modalities and leading-edge advances in trauma care.
4. Identify strategies to overcome barriers to trauma care imposed by hostile, overwhelming or rural environments.
5. Explore the impact of effective team communication on patient safety and efficient care during trauma resuscitation.

DAY 1 Lecture Topics:

- Best Medicine, Worst Places: Tactical Medicine in an Urban Environment
- Field Triage for Trauma Patients: What's the Evidence?
- Rural Trauma: Stories from Fairbanks, Alaska
- Challenging Pediatric Cases
- Challenging Geriatric Cases
- Challenging Cases from Airlift Northwest

DAY 2 Lecture Topics:

- Update on Recreational Substance Abuse
- Management of Severe Traumatic Brain Injury
- Management of Penetrating Trauma
- Ultrasound Imaging for Trauma
- Controversies in CT Imaging for Trauma
- Management of Solid Organ Injury
- Management of Pelvic Fractures
- Management of Complex Facial Fractures
- Controversies in Spinal Immobilization
- Trauma SimWars: Training Interprofessional Teamwork and Communication using Simulation
- Mass Casualty Management

HIPRC Core Member Lecturers:


Sam Arbabi, MD, MPH, FACS (Professor of Surgery)
Eileen Bulger, MD, FACS (Professor of Surgery, Chief of Trauma at Harborview Medical Center)

HIPRC Associate Member Lecturers:

Adeyinka Adedipe, MD, RDMS (Assistant Professor of Medicine)
Jamie Shandro, MD, MPH (Assistant Professor of Medicine)

For more information, or to register to attend the conference, visit: <http://www.uwmedicine.org/referrals/trauma-conference>

Universidad Peruana Cayetano Heredia (UPCH) Guest Lecturer at HIPRC

Presenter: Jaime Miranda, MD, MSc, PhD (Associate Professor of Medicine at UPCH)
Date/Time: Tuesday, October 7th, 1PM
Location: HIPRC Conference Room (#4075), [HMC Patricia Steel Building](#) 

About: Dr. Miranda's work and research interests are focused on risk factors for cardiovascular disease and interventions in Peru and other low/middle-income countries. His research has examined geographical variation/migration, nutrition, obesity, poverty, diabetes and pollution in both children and adults, and his lab is interested in doing future research on the built environment, urban transport and physical activity. You can see some of his lab's work here: [http://www.ncbi.nlm.nih.gov/pubmed/?term=Miranda%20JJ\[auth\]](http://www.ncbi.nlm.nih.gov/pubmed/?term=Miranda%20JJ[auth])

Dr. Miranda is also the PI for the [CRONICAS Center of Excellence in Chronic Diseases \(NHLBI\)](#) in Peru, and co-chair of the Joint Technical Steering Committee of the [Global Alliance for Chronic Diseases](#). Dr. Miranda received his MD from UPCH and a MSc and PhD in Epidemiology from the London School of Hygiene & Tropical Medicine. He has a wide-range of research collaborators throughout Latin America and globally, such as [HIPRC T-32 Fellow Alex Quistberg, PhD, MPH](#), who worked on his dissertation with Dr. Miranda.



HIPRC WEEKLY WORK IN PROGRESS (WIP)

- Presenter:** Nathalia Jimenez, MD, MPH (Assistant Professor of Anesthesiology)
Title: Disparities in disability after TBI for Hispanic children
Date/Time: Wednesday, September 10th, 1-2PM
- Presenter:** Alon Ben-Ari, MD (Assistant Professor of Anesthesiology & Pain Medicine)
Title: ACE, Morbidity, & Suicidal Behavior
Date/Time: Wednesday, September 17th, 1-2PM
- Presenter:** John Staples, MD, MPH (Acting Instructor of Medicine)
Title: An extended economic analysis of a motorcycle helmet law in Vietnam
Date/Time: Wednesday, September 24th, 1-2PM

There will be no WIP on September 3rd due to the Investigator Meeting that occurs the first Wednesday of every month.

All WIP Seminars will be held in the HIPRC Conference Room (#4075), [HMC Patricia Steel Building](#) 

FUNDING OPPORTUNITIES

Design Foundation Innovative Pain Research Grants

Funding Source: NIH National Center for Advancing Translational Sciences (NCATS)
Award amount: Typically \$20,000 - \$50,000



Important Dates

Letter of Intent deadline: 10/15/14
Application deadline: 02/01/15

The UW Medicine Department of Anesthesiology & Pain Medicine, the Scan|Design Foundation, and the Institute of Translational Health Sciences (ITHS) are pleased to announce the availability of a new funding program designed to support creative, exploratory, cutting edge research in pain. This program was established to support projects that may be too innovative and speculative for traditional funding sources but still have a high likelihood of producing important findings. It is expected that investigations supported by these grants will yield high impact findings and result in major grant applications and significant publications in high impact journals. The ultimate goal of the program is to improve the lives of people affected by pain. We encourage applications for research proposals that involve new interdisciplinary and interprofessional collaborations and that are innovative and novel.

The ITHS is supported by grants UL1TR000423, KL2TR000421, and TL1TR000422 from the NIH National Center for Advancing Translational Sciences (NCATS) through the Clinical and Translational Science Awards Program (CTSA).

More information: <http://depts.washington.edu/anesth/research/grants/index.shtml>

Lizette Peterson-Homer Injury Prevention Grant Award

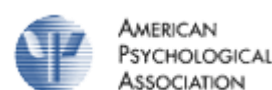
Funding Source: American Psychological Foundation and American Psychological Association (APA) Society of Pediatric Psychology (Division 54)
Award amount: \$5,000
Deadline: 10/01/14

The Lizette Peterson Homer Memorial Injury Research Grant supports research into psychological and behavioral aspects of the prevention of injuries in children and adolescents as reflected in the activities and interests within pediatric psychology of the late Lizette Peterson-Homer and her commitment to improving the status of children in the face of the most significant threats to their health and development. This grant is open to students and faculty to support research related to the prevention of injuries in children and adolescents.

Submission Process:

Application materials may be [submitted online](#).
To learn more, download the [request for proposals](#) (PDF, 358KB).
Submit a completed application to:
[David M. Janicke](#), PhD

More information: <http://www.apa.org/apf/funding/peterson-homer.aspx>





FUNDING OPPORTUNITIES

2014 Medical Funds

Sponsor: The Seattle Foundation
Award amount: \$50,000

Important Dates

OR internal deadline: 09/04/14
OSP deadline: 09/24/14



Purpose:

The Seattle Foundation administers the Medical Funds program to support medical research of potential benefit to the community and to address specific healthcare needs.

- A total amount of \$200,000 is available for grants annually.
- Typically no more than \$50,000 is disbursed to any one organization.
- Applications and all required materials must be sent via email AND postal mail (postmarked) on or before October 1, 2014.
- Final determination of awards and notification of recipients will be made by The Seattle Foundation Board of Trustees by December 31, 2014.
- A full report of how the funds were used is due within 12 months of receipt of the grant. Any funds not used for the purpose specified should be returned to The Seattle Foundation.

Other open limited submissions opportunities, as well as the internal proposal review committee review and selection process outline, are here: <http://www.uw.edu/research/funding/limited-submissions/>. Please feel free to email us at research@uw.edu with questions or information on any limited submission opportunities that should be but are not already listed on that page.

More information: <http://www.seattlefoundation.org/nonprofits/medicalfunds/pages/medicalfunds.aspx>

STUDENT OPPORTUNITIES

National Research Council (NRC) Postdoctoral Fellowship

Sponsor: U.S. Army Institute of Surgical Research, Fort Sam Houston, TX
Application Deadline: 05/01/15

A NRC postdoctoral research fellow position is available immediately in the Battlefield Pain Management Research Task Area of the US Army Institute of Surgical Research (USAISR) located at the San Antonio Military Medical Center in San Antonio, Texas. Our group's primary research objectives include, but are not limited to, applied and translational research examining the effects of pain therapeutics in models of burn pain, inflammatory pain and neuropathic pain as well as clinical research encompassing various aspects of pain management in an inpatient and outpatient environment. The applicant is expected to possess strong bench skills and experience in animal behavior and rodent experiments, previous experience in pain research is considered a plus. Experience with perfusion fixation, immunohistochemistry, cell culture and electrophysiology are also desirable. Responsibilities will include development and execution of independent research studies that complement the task area objectives. Candidates are expected to work with other task area members and collaborators in a clinical and laboratory team approach to science. The fellows are expected to publish peer-reviewed original research, present results at institutional seminars and national conferences, and submit proposals for external funding.

Qualifications:

The applicant must hold a PhD or equivalent in Biology, Biochemistry, Neuroscience, Molecular Biology or related discipline and have a strong track record of accomplishment. The applicant must be self-motivated while also accepting direction from the task area manager and institute. US citizenship is preferred.

Contact:

[Col. Robert V Gibbons](#), MD (Task Area Manager)
[John L Clifford](#), PhD (Principal Investigator)

More information: <http://www.usaisr.amedd.army.mil/>



HIPRC CALENDAR September 2014

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
1 September	2	3	4	5	6/7
		Methods Core Meeting 12PM, Conference Room Investigator Meeting 2PM, Conference Room		Global Health Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
8	9	10	11	12	13/14
Meet for Tea 3-4PM, Kitchen 		WIP: Nathalia Jimenez, MD, MPH Disparities in disability after TBI for Hispanic children 1-2PM, Conference Room		Safe & Active Transport Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
15	16	17	18	19	20/21
		WIP: Alon Ben-Ari, MD ACE, Morbidity, & Suicidal Behavior 1-2PM, Conference Room		Methods Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
22	23	24	25	26	27/28
Lunch Club 12-1PM Conference Room Bring a dish to share! 		WIP: John Staples, MD, MPH An extended economic analysis of a motorcycle helmet law in Vietnam 1-2PM, Conference Room		Injury Care Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
29	30	1 October	2	3	4/5
		Investigator Meeting 2PM, Conference Room		TBI Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	



HIPRC WEEKLY WORK IN PROGRESS (WIP)

- Presenter:** Nathalia Jimenez, MD, MPH (Assistant Professor of Anesthesiology)
Title: Disparities in disability after TBI for Hispanic children
Date/Time: Wednesday, September 10th, 1-2PM
- Presenter:** Alon Ben-Ari, MD (Assistant Professor of Anesthesiology & Pain Medicine)
Title: ACE, Morbidity, & Suicidal Behavior
Date/Time: Wednesday, September 17th, 1-2PM
- Presenter:** John Staples, MD, MPH (Acting Instructor of Medicine)
Title: An extended economic analysis of a motorcycle helmet law in Vietnam
Date/Time: Wednesday, September 24th, 1-2PM

All WIP Seminars will be held in the HIPRC Conference Room (#4075), [HMC Patricia Steel Building](#) 🗺️

UPCOMING EVENTS

Free Disaster Epidemiology Special Interest Group (SIG) Webinar

- Title:** Injury Outbreak Investigation in a Rural Texas City: Innovative Approaches & Lessons Learned
Date/Time: Wednesday, September 10th, 11:00AM – 12:30PM
Sponsor: Safe States Alliance

Local, regional, and state public health officials conducted an injury outbreak investigation following a massive fertilizer plant explosion that occurred in a rural community in Texas in April 2013. The explosion killed 15 individuals and injured over 250 individuals in the community. In this webinar, epidemiologists will describe their approach in designing this investigation and identifying data sources. They will describe the characteristics of the nonfatal and fatal injuries (including an injury pyramid), the factors contributing to those injuries, and the location of the injured persons at the time of the blast (including injury maps). Innovative approaches and lessons learned will be discussed that will benefit local, state, and territorial injury programs. The webinar will be presented by epidemiologists at the local, regional, and state health departments in Texas.

At the end of this webinar, participants will be able to:

1. Identify the types of injuries to expect following a fertilizer plant explosion;
2. Identify factors contributing to those injuries;
3. Identify the unique challenges related to conducting an injury investigation;
4. Identify innovative approaches and lessons learned; and
5. Participate in a dialog about disaster epidemiology within the larger community of injury prevention programs at the state, territorial, and local levels.

Click [here](#) to register, or visit http://safestates.site-ym.com/events/event_details.asp?id=480889 for more details.

Safe & Active Transport Journal Club & Section Meeting



Our next Journal Club on **Friday, September 12th** at **9:30 AM** will be led by the **Safe & Active Transport** Section Leader **Dr. Beth Ebel, MD, MSc, MPH** (Associate Professor of Pediatrics, Adjunct Associate Professor of Epidemiology and Health Services). The topic is Walking, biking and public transit commutes: Innovation in measuring exposure to active transport.

We will focus on two papers exploring the measurement of active living/active transportation. Measuring exposure to healthful activities such as walking and biking present new challenges, and the absence of exposure measures presents challenges for measuring benefits, risks, and evaluating interventions. All are welcome to join us for a lively discussion!

Please read the **attached** articles:

Kerr J, Sallis JF, Owen N, et al. Advancing science and policy through a coordinated international study of physical activity and built environments: IPEN Adult Methods. *Journal of Physical Activity and Health*. 2013;10(4): 581-601. PMID: 22975776

Van Dyck D, Cerin E, Conway TL, et al. Perceived neighborhood environmental attributes associated with adults' transport-related walking and cycling: Findings from the USA, Australia and Belgium. *International Journal of Behavioral Nutrition and Physical Activity*. 2012;9(1): 70-83. PMID: 22691723

Upcoming Journal Club & Section Meetings

Section	Lead	Topic	Date
Methods Core	Dr. Ali Rowhani-Rahbar, MD, MPH, PhD (Assistant Professor of Epidemiology)	Meta-Analysis: An example	Friday, September 19 th
Injury Care	Dr. Sam Arbabi, MD, MPH (Professor of Surgery)	TBD	Friday, September 26 th
TBI	Dr. Monica Vavilala, MD (Professor of Anesthesiology and Pediatrics)	TBD	Friday, October 3 rd
Violence	Dr. Ali Rowhani-Rahbar, MD, MPH, PhD (Assistant Professor of Epidemiology)	Adverse childhood experiences and early adolescence health	Friday, October 10 th

Meeting Times:

- 9:30 AM Journal Club
10:30 AM Section Meeting

All Journal Clubs and Section Meetings will be held in the HIPRC Conference Room (#4075), [HMC Patricia Steel Building](#) 🗺️

IN THIS ISSUE

- Weekly Work In Progress (WIP)
- Upcoming Events
- Photos from First Journal Club
- HIPRC Departures & Arrivals
- Calendar

SUBMISSIONS FOR NEWS BULLETIN

Please submit your news items or press release announcements via email to hiprc@uw.edu with "BULLETIN" in subject line.

Submission deadline for the outgoing bulletin is **Wednesday @ 1PM**.

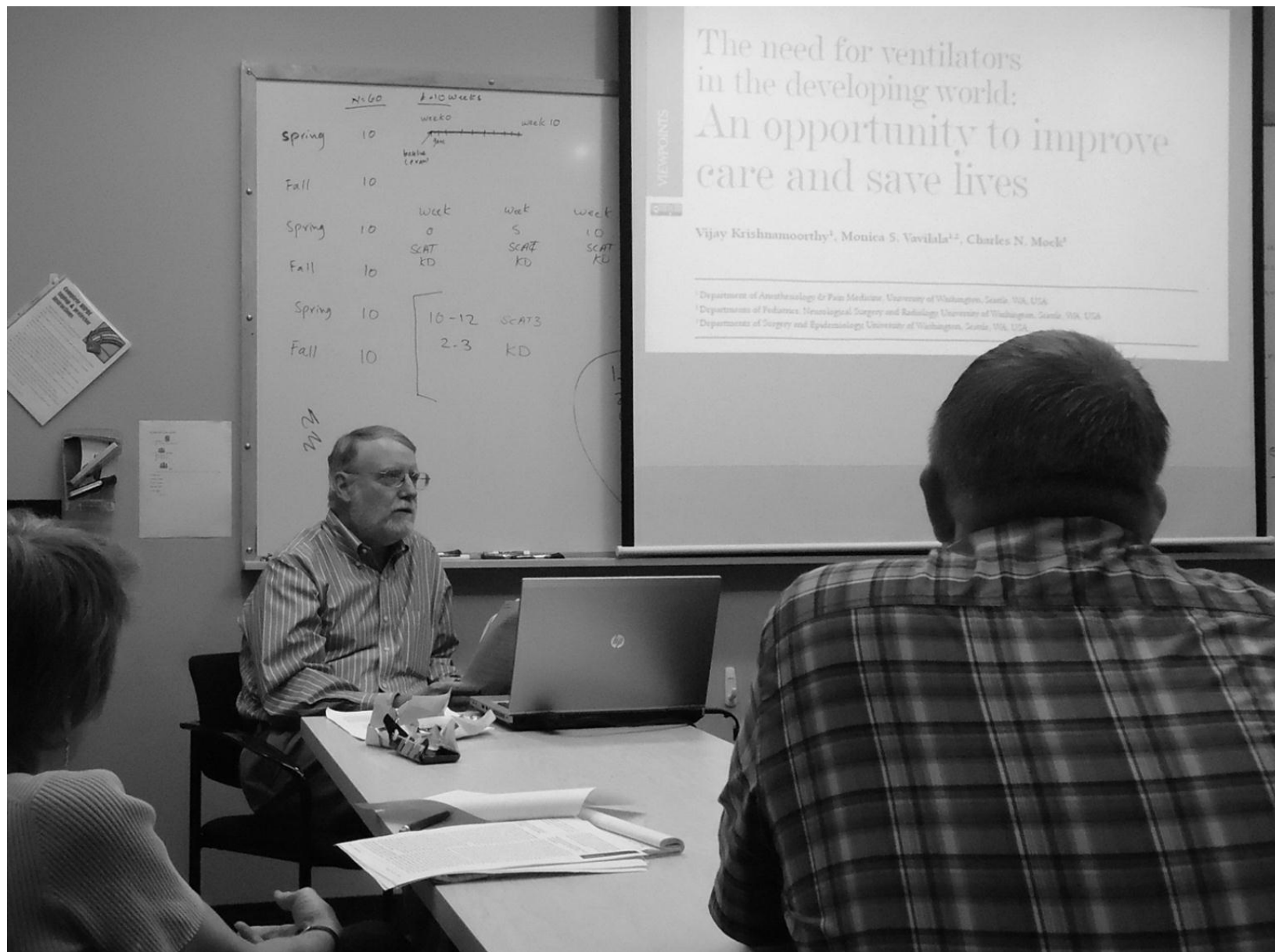


Click on the link next to this image throughout the bulletin for Google maps directions to events.

NOTE: Our website is currently being updated. If you experience any difficulties while exploring our site, please contact Malaika at malaika@uw.edu.



PHOTOS FROM FIRST
JOURNAL CLUB



Thank you to all who attended our first journal club, led by [Charles Mock, MD, PhD, MPH, FACS](#) (Professor of Surgery, Global Health, and Epidemiology).

There was a great discussion and collaboration of ideas on global health injury.

See you all this Friday!



HIPRC DEPARTURES & ARRIVALS

Jessica Mackelprang leaving HIPRC



Jessica Mackelprang, PhD, is leaving HIPRC after 2 years as a T-32 Postdoctoral Fellow in Pediatrics. Jessica received her PhD in Clinical Psychology from Nova Southeastern University in Fort Lauderdale, FL, then completed a pre-doctoral internship at the University of Washington and a post-doctoral clinical fellowship in rehabilitation psychiatry at Harborview Medical Center. A major focus of her work as a post-doctoral injury fellow at HIPRC has been homeless teens and adults, with guidance and mentorship from HIPRC Core Members [Dr. Fred Rivara, MD, MPH \(Professor of Pediatrics\)](#), [Dr. Doug Zatzick, MD \(Professor of Psychiatry & Behavioral Services\)](#), [Dr. Ali Rowhani-Rahbar, MD, MPH, PhD \(Assistant Professor of Epidemiology\)](#), and HIPRC Associate Member [Nancy Temkin, PhD, MS \(Professor of Neurological Surgery and Biostatistics\)](#).

Her next adventure involves sailing from Seattle to Australia with her husband over the course of the next year. Starting in Seattle, they will first sail to Ecuador and from there to Easter Island, continuing Westward toward Australia. Once they reach Australia, they plan to live there, and Jessica will look for work that will allow her to continue her passion for public health.

Recent Publications

Simonetti JA, **Mackelprang JL**, Zatzick D, et al. Psychiatric correlates of in-home access to firearms among a nationally representative sample of adolescents. *JAMA Psychiatry*. [In Press]

Mackelprang JL, Harpin SB, Grubenhoff JA, et al. Adverse outcomes among homeless adolescents and young adults who report a history of TBI. *American Journal of Public Health*. 2014. [Advance online publication]. DOI: 10.2105/AJPH.2014.302087

Mackelprang JL, Collins SE, & Clifasefi SL. Emergency medical service (EMS) contacts among chronically homeless people with alcohol problems and associations with housing first exposure. *Prehospital Emergency Care*. 2014. [Advance online publication]. DOI: 10.3109/10903127.2014.916020

Mackelprang JL, Bombardier CH, Fann JR, et al. (2014). Rates and predictors of suicidal ideation during the first year after traumatic brain injury. *American Journal of Public Health*. 2014;104(7): e100-e107. DOI: 10.2105/AJPH.2013.301794

Mackelprang JL, Karle J, Reihl KM, et al. Suicide intervention skills: Graduate training and exposure to suicide among psychology trainees. *Training and Education in Professional Psychology*. 2014;8(2): 136-142. DOI: 10.1037/tep0000050

Mackelprang JL, Klest BK, Najmabadi SM, et al. Betrayal trauma among homeless adults: Associations with revictimization, psychological wellbeing, and health. *Journal of Interpersonal Violence*. 2014;29(6): 1028-1049. DOI: 10.1177/0886260513506060

Lydia Andris joining HIPRC

We are happy to welcome a new research coordinator at HIPRC, Lydia Andris, MPA. Lydia is an experienced research coordinator both at the UW [Health Promotion Research Center \(HPRC\)](#) and the UW [Advancing Innovative Comparative Effectiveness \(ADVANCE\) in Cancer Diagnostics](#) project. Lydia has also worked for Public Health – Seattle & King County (PHSKC), CHOICE Regional Health Network, Washington Health Foundation, Washington State Health Care Authority (HCA), and the Washington State Department of Social & Health Services (DSHS).

Lydia will be working with HIPRC Associate Member [Dr. Caleb Banta-Green, PhD, MPH, MSW \(Affiliate Assistant Professor of Health Services\)](#) on a grant, titled, "Impacts of Cannabis & Cannabis Legalization on Impaired Driving in WA State", which is sponsored by the [AAA Foundation for Traffic Safety](#).

In 2012, Washington passed Initiative 502 that licenses and regulates marijuana production, distribution, and possession for adults (age 21 and over); removes state-law criminal and civil penalties for specified activities; taxes and regulates marijuana sales; and earmarks marijuana-related revenues. The Initiative set a level of 5 ng/mL of tetrahydrocannabinol (THC) in whole blood as a per se level for driving under the influence (DUI).

This change in state law presents a unique opportunity to examine the potential impact of legislation on marijuana-impaired driving and crash risk. The [Alcohol & Drug Abuse Institute \(ADAI\)](#), in conjunction with HIPRC, will examine the relationship between changes in Washington State cannabis laws and policies and the incidence of cannabis-impaired driving by using linked toxicological, criminal justice, and crash databases. They will also examine the relationship between the presence and level of cannabis metabolites in driver blood samples and the severity of driving offense, rates, and police-reported crash severity.

This study team is uniquely positioned to conduct these analyses given their combined scientific expertise and their experience with the data sets, research methods, state agencies, and stakeholders. Co-PIs with Dr. Banta-Green include HIPRC Core Members [Dr. Ali Rowhani-Rahbar, MD, MPH, PhD \(Assistant Professor of Epidemiology\)](#) and [Dr. Beth Ebel, MD, MSc, MPH \(Associate Professor of Pediatrics, Adjunct Associate Professor of Epidemiology and Health Services\)](#).



HIPRC CALENDAR September 2014

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
1 September	2	3 Methods Core Meeting 12PM, Conference Room Investigator Meeting 2PM, Conference Room	4	5 Global Health Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	6/7
8 Meet for Tea 3-4PM, Kitchen 	9	10 WIP: Nathalia Jimenez, MD, MPH Disparities in disability after TBI for Hispanic children 1-2PM, Conference Room	11	12 Safe & Active Transport Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	13/14
15	16	17 WIP: Alon Ben-Ari, MD ACE, Morbidity, & Suicidal Behavior 1-2PM, Conference Room	18	19 Methods Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	20/21
22  Lunch Club 12-1PM Conference Room Brainstorming session for NICHD RFA 3-4PM, Conference Room	23	24 WIP: John Staples, MD, MPH An extended economic analysis of a motorcycle helmet law in Vietnam 1-2PM, Conference Room	25	26 Injury Care Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	27/28
29	30	1 October Methods Core Meeting 12PM, Conference Room Investigator Meeting 2PM, Conference Room	2	3 TBI Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	4/5



GENERAL ANNOUNCEMENTS

HIPRC Joins Collaboration on Distracted and Impaired Driving Prevention

Congratulations to HIPRC Core Member [Beth Ebel, MD, MSc, MPH](#) (Associate Professor of Pediatrics, Adjunct Associate Professor of Epidemiology and Health Services), on her acceptance to the Children's Safety Network (CSN) Community of Practice (CoP) on Distracted and Impaired Driving Prevention (DID). The CoP collaboration between DOH, WTSC, law enforcement, and HIPRC for national best practices will begin in September, 2014 and run through August, 2015.

This CoP will explore the prevention of motor vehicle crashes which impact children and youth through strategies, programs, research, and legislation related to:

- Distraction by passengers
- Drowsy driving
- Drunk driving
- Eating, drinking, and grooming while driving
- Impaired driving from illicit drugs
- Impaired driving from marijuana
- Impaired driving from prescription/over the counter drugs
- Technology/cell phone use while driving

Other Washington State members include the Department of Health (DOH), Traffic Safety Commission (TSC), Department of Transportation (DOT), and the Washington State patrol.

Megan Moore and Josh Woodward welcome baby Paige



Announcement:

We are very excited to share with you the arrival of our baby daughter Paige Moore Woodward! Baby Paige was born on 9/10/2014 at 6:56 pm. She weighs 8.5 lbs and is 19.5 in. She and mom are doing great and we look forward to you meeting her.

IN THIS ISSUE

- General Announcements
- Acknowledgements
- Upcoming Events
- Weekly Work In Progress (WIP)
- Funding Opportunities
- Job Opportunities
- Student Opportunities
- Calendar

SUBMISSIONS FOR NEWS BULLETIN

Please submit your news items or press release announcements via email to hiprc@uw.edu with "BULLETIN" in subject line.

Submission deadline for the outgoing bulletin is **Wednesday @ 1PM**.



Click on the link next to this image throughout the bulletin for Google maps directions to events.

NOTE: Our website is currently being updated. If you experience any difficulties while exploring our site, please contact Malaika at malaika@uw.edu.

ACKNOWLEDGEMENTS

HIPRC Acknowledges Charitable Donations from UW Employees

July 2014 Donor List: Beth Ebel, Dana Hermann, Delores Kannas, Bridget Kolpin, Jody Mallori-Singh, Jodi Wise

UPCOMING EVENTS

2014 Human Subjects Division (HSD) Road Show

This fall, Human Subjects Division (HSD) Director Karen Moe will once again be making presentations to the UW research community regarding changes coming to HSD policies and procedures. These presentations will include information about:

- eIRB
- Longer IRB approval periods
- Marijuana research
- and More!

The sessions will take place at the times and locations listed below. More information about what to expect, as well as where to find recordings for those who can't attend, will be coming soon.

Place	Date	Time
Health Sciences Building, Turner Auditorium	Friday, October 17 th	2:30 to 3:30 PM
Kane Hall, Walker Ames Room	Tuesday, October 21 st	2:00 to 3:00 PM
South Lake Union, Orin Smith Auditorium	Wednesday, October 29 th	1:30 to 2:30 PM
UW Bothell Campus, Rose Room	Thursday, October 30 th	1:00 to 2:00 PM
UW Tacoma Campus, TBD	Tuesday, November 4 th	1:00 to 2:00 PM
Harborview Medical Center, R&T Auditorium	Thursday, November 6 th	1:30 to 2:30 PM



Methods Core Journal Club & Section Meeting



Our next Journal Club on **Friday, September 19th** at **9:30 AM** will be led by the **Methods Core** Section Leader **Dr. Ali Rowhani-Rahbar, MD, MPH, PhD (Assistant Professor of Epidemiology)**. The topic is **Meta-Analysis: An example**.

Please read the **attached** articles:

van Geel M, Vedder P, and Tanilon J. Relationship Between Peer Victimization, Cyberbullying, and Suicide in Children and Adolescents: A Meta-analysis. *JAMA Pediatrics*. 2014;168(5):435-442. PMID: 24615300

Supplementary Online Content for above article.

Upcoming Journal Club & Section Meetings

Section	Lead	Topic	Date
Injury Care	Dr. Sam Arbabi, MD, MPH (Professor of Surgery)	TBD	Friday, September 26 th
TBI	Dr. Monica Vavilala, MD (Professor of Anesthesiology and Pediatrics)	TBD	Friday, October 3 rd
Violence	Dr. Ali Rowhani-Rahbar, MD, MPH, PhD (Assistant Professor of Epidemiology)	Adverse childhood experiences and early adolescence health	Friday, October 10 th

Meeting Times:

9:30 AM Journal Club

10:30 AM Section Meeting

All Journal Clubs and Section Meetings will be held in the HIPRC Conference Room (#4075), [HMC Patricia Steel Building](#) 🗺️

HIPRC WEEKLY WORK IN PROGRESS (WIP)

Presenter: Alon Ben-Ari, MD (Assistant Professor of Anesthesiology & Pain Medicine)

Title: ACE, Morbidity, & Suicidal Behavior

Date/Time: Wednesday, September 17th, 1-2PM

Presenter: John Staples, MD, MPH (Acting Instructor of Medicine)

Title: An extended economic analysis of a motorcycle helmet law in Vietnam

Date/Time: Wednesday, September 24th, 1-2PM

All WIP Seminars will be held in the HIPRC Conference Room (#4075), [HMC Patricia Steel Building](#) 🗺️

FUNDING OPPORTUNITIES

ICRC-S Pilot Project Grants

Funding Source: Injury Control Research Center for Suicide Prevention (ICRC-S)

Award amount: \$40,000

Deadline: 10/31/14



The Injury Control Research Center for Suicide Prevention (ICRC-S) is pleased to announce availability of Pilot Project Grant funds designed to support short-term, preliminary and proof-of-concept collaborative research in public health and populations-based approaches to prevention of suicide. These projects are intended to support efforts to develop testable hypotheses or collect pilot data central to demonstrating feasibility for fundable, larger scale studies. One award will go to a highly *collaborative team that consists of both injury control and prevention professionals and researchers*.

More information: http://suicideprevention-icrc-s.org/sites/suicideprevention-icrc-s.org/files/icrc-s_pilot_project_rfa_9-5-14_nmd_0.pdf

Grand Challenges Explorations

Funding Source: Bill and Melinda Gates Foundation

Award amount: \$100,000 (Phase 1); \$1,000,000 (Phase 2)

Deadline: 11/12/14

The Bill & Melinda Gates Foundation is now inviting applications to Grand Challenges Explorations, which has awarded over 1070 grants in over 58 countries to date. Grand Challenges Explorations seeks innovative global health and development solutions. Applicants can be at any experience level; in any discipline; and from any organization, including universities, government laboratories, research institutions, non-profit organizations as well as for-profit companies.

More information: <http://www.grandchallenges.org/explorations/Pages/introduction.aspx>



JOB OPPORTUNITIES

Mentored Career Development Positions In Patient-Centered Outcomes Research

The UW K12 in Patient-Centered Outcomes Research (PCOR) is an institutional training program to support mentored career development research in the field of PCOR. The program is currently seeking to appoint 5 trainees at the junior faculty level. This is a 2-3-year mentored career development training program. Support is provided for skills development through didactic training and an innovative program of real-world experiences.

ELIGIBILITY: Candidates must be U.S. citizens, non-citizen nationals, or have permanent residency status. Eligible applicants will have earned a clinical or research doctorate, including PhD, ScD, DrPH, MD, Pharm.D., DC, ND, DDS, DMD, DNS or equivalent doctoral degree and be eligible for appointment as Assistant Professor in a UW department.

CONTACT: Applications are due September 17, 2014. For questions regarding eligibility, program requirements and the application process, please contact Paul Kraegel at pkraegel@uw.edu or 206-616-2925.

STUDENT OPPORTUNITIES

AmeriCorps Position Open at Feet First!

Feet First is looking for an energetic, creative, and talented person to serve as an AmeriCorps volunteer with the Safe Routes to School department. This person will help implement programs in four Seattle public schools that will make it safer and easier for children to walk to school.



Feet First has hosted AmeriCorps volunteers since 2006. We work hard to provide meaningful and fun learning experiences with opportunities for both independent and collaborative projects. If you are interested or know someone who would be, see our [position description](#) for all the details.

If you are interested, please fill in and send the [application form](#) today.

HIPRC CALENDAR September 2014

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
1 September	2	3	4	5	6/7
		Investigator Meeting 2PM, Conference Room		Global Health Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
8	9	10	11	12	13/14
Meet for Tea 3-4PM, Kitchen 		WIP: Nathalia Jimenez, MD, MPH Disparities in disability after TBI for Hispanic children 1-2PM, Conference Room		Safe & Active Transport Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
15	16	17	18	19	20/21
		WIP: Alon Ben-Ari, MD ACE, Morbidity, & Suicidal Behavior 1-2PM, Conference Room		Methods Core Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
22	23	24	25	26	27/28
Lunch Club 12-1PM Conference Room  Brainstorming session for NICHD RFA 3-4PM, Conference Room		WIP: John Staples, MD, MPH An extended economic analysis of a motorcycle helmet law in Vietnam 1-2PM, Conference Room		Injury Care Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
29	30	1 October	2	3	4/5
		Investigator Meeting 2PM, Conference Room		TBI Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	



UPCOMING EVENTS



Methods Core Journal Club & Section Meeting

Our next Journal Club on **Friday, September 26th** at **9:30 AM** will be led by the **Injury Care** Section Leader **Dr. Sam Arbabi, MD, MPH (Professor of Surgery)**.

Readings will be sent out later this week.

Upcoming Journal Club & Section Meetings

Section: Traumatic Brain Injury

Lead: Dr. Monica Vavilala, MD (Professor of Anesthesiology and Pediatrics)

Topic: TBD

Date: Friday, October 3rd

Section: Violence

Lead: Dr. Ali Rowhani-Rahbar, MD, MPH, PhD (Assistant Professor of Epidemiology)

Topic: Adverse childhood experiences and early adolescence health

Date: Friday, October 10th

Section: Global Injury

Lead: Dr. Charles Mock, MD, PhD, MPH, FACS (Professor of Surgery, Epidemiology, and Global Health)

Topic: TBD

Date: Friday, October 17th

Section: Safe & Active Transport

Lead: Dr. Beth Ebel, MD, MSc, MPH (Associate Professor of Pediatrics, Adjunct Associate Professor of Epidemiology and Health Services)

Topic: TBD

Date: Friday, October 24th

Meeting Times:

9:30 AM Journal Club

10:30 AM Section Meeting

All Journal Clubs and Section Meetings will be held in the HIPRC Conference Room (#4075), [HMC Patricia Steel Building](#) 

HIPRC WEEKLY WORK IN PROGRESS (WIP)

Presenter: John Staples, MD, MPH (Acting Instructor of Medicine)

Title: An extended economic analysis of a motorcycle helmet law in Vietnam

Date/Time: Wednesday, September 24th, 1-2PM

Presenter: Rebecca Milliman

Title: Violence Prevention

Date/Time: Wednesday, October 8th, 1-2PM

Presenter: Elizabeth Esselman

Title: Safe Routes to School

Date/Time: Wednesday, October 15th, 1-2PM

No WIP next week on Wednesday, October 1st due to the Investigator Meeting

All WIP Seminars will be held in the HIPRC Conference Room (#4075), [HMC Patricia Steel Building](#) 

IN THIS ISSUE

- Upcoming Events
- Weekly Work In Progress (WIP)
- General Announcements
- Job Opportunities
- Calendar

SUBMISSIONS FOR NEWS BULLETIN

Please submit your news items or press release announcements via email to hiprc@uw.edu with "BULLETIN" in subject line.

Submission deadline for the outgoing bulletin is **Wednesday @ 1PM**.



Click on the link next to this image throughout the bulletin for Google maps directions to events.

NOTE: Our website is currently being updated. If you experience any difficulties while exploring our site, please contact Malaika at malaika@uw.edu.



GENERAL ANNOUNCEMENTS

Farewell to Darian Smolar



Last week we said goodbye to Darian Smolar as she moves on to other things. Darian worked at the front desk at HIPRC beginning in mid-April, and has also worked at several places on upper campus, with her longest stint of 7 years with the Geology Department. If you missed the farewell party we had last week and want to say goodbye, Darian's email address is smolar@uw.edu.

Welcome to Roxanne Guiney



Please welcome our new Program Coordinator, Roxanne Guiney. Roxanne is a recent graduate of Seattle University with a B.A. in Psychology, and she received a grant this spring to present a poster on her research, titled "[Comforting companions: Pet ownership and coping strategies](#)," at the Fourteenth Annual Stanford Undergraduate Psychology Conference. She has worked as a research assistant with HIPRC Core Member [Doug Zatzick, MD \(Professor of Psychology\)](#) and we're excited to have her here. Roxanne will be at the front desk Monday through Friday, 8:30 AM to 5:00 PM.

Recent Promotions for HIPRC Core and Associate Members

After requesting that people check that their information is up-to-date on the HIPRC website, congratulations are in order for several HIPRC faculty and staff on their recent promotions. Make sure to acknowledge them if you see them around the office!



Core Member [Mary Fan, JD, MPhil](#), was promoted to [Professor of Law](#).



Associate Member [Linda Boyle, PhD](#), was promoted to [Professor of Industrial & Systems Engineering and Civil & Environmental Engineering](#). Linda has also accepted the position of Chair of the Department of Industrial & Systems Engineering.



Associate Member [Jeffrey Jarvik, MD, MPH](#), was promoted to [Professor of Health Services](#).



Associate Member [Jennifer Zumsteg, MD](#), was promoted to [Assistant Professor of Rehabilitation Medicine](#).

HIPRC Student Internship Program

HIPRC will be starting a Student Internship Program with Seattle Public Schools! HIPRC will be a site for high school students wishing to get credit for a student internship. If you have projects in need of student help, please contact Harriet Saxe at harriet2@uw.edu.

Check out the HIPRC Website Updates

Communications Officer Malaika Schwartz has been working on updating the format and content of the [HIPRC website](#) over the last several weeks, and hopefully the changes will allow us to have a better presence online. While it is still a work in progress, there have been a few additions to the site. We now have pages with more information about the [HIPRC Sections](#), [Journal Club](#), and [Funding](#), and the [HIPRC Directory](#) has been updated.

Pages that will be updated in the upcoming weeks include [Research Projects](#), [Injury Courses](#), [Training Opportunities](#) (which will include information about our amazing 2014 Summer Students), [Job Opportunities](#), [News](#), and [Publications](#), and a sidebar is being created to ease navigation further. We are also working with the UW Medicine Strategic Marketing & Communications Department to prepare for the shift to a WordPress template so that all UW Medicine website have a more uniform look.

Please feel free to send feedback or suggestions to malaika@uw.edu, but also know that this is a part-time position, so changes are happening slowly and the website may not reflect those suggestions right away. However, your feedback is **greatly appreciated**.



JOB OPPORTUNITIES

NIH Office of Disease Prevention

The National Institutes of Health (NIH) Office of Disease Prevention (ODP) is recruiting an experienced scientist with expertise in prevention research and methodology to serve as a [Health Scientist Administrator \(Program Officer\)](#). Located in the Division of Program Coordination, Planning, and Strategic Initiatives within the Office of the Director, ODP's mission is to improve public health by increasing the scope, quality, dissemination, and impact of prevention research supported by the NIH. The ODP Strategic Plan outlines a variety of activities designed to address the mission of the office. These activities represent a significant increase in the breadth and depth of the work of the office.

The position will be advertised as a GS-14, Health Scientist Administrator. To be considered, candidates must formally apply by visiting <http://www.jobs.nih.gov/globalrecruitment/>. Applications will be accepted from September 19th to September 29, 2014. For questions about the application process, please contact Keyonna Butler at butlerke@mail.nih.gov or (301) 594-4570.

HIPRC CALENDAR September 2014

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
1 September	2	3	4	5	6/7
		Investigator Meeting 2PM, Conference Room		Global Health Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
8	9	10	11	12	13/14
Meet for Tea 3-4PM, Kitchen 		WIP: Nathalia Jimenez, MD, MPH Disparities in disability after TBI for Hispanic children 1-2PM, Conference Room		Safe & Active Transport Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
15	16	17	18	19	20/21
		WIP: Alon Ben-Ari, MD ACE, Morbidity, & Suicidal Behavior 1-2PM, Conference Room		Methods Core Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
22	23	24	25	26	27/28
Lunch Club 12-1PM Conference Room  Brainstorming session for NICHD RFA 3-4PM, Conference Room		WIP: John Staples, MD, MPH An extended economic analysis of a motorcycle helmet law in Vietnam 1-2PM, Conference Room		Injury Care Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	
29	30	1 October	2	3	4/5
		Investigator Meeting 2PM, Conference Room		TBI Section Seminar Journal Club 9:30-10:30AM Section Meeting 10:30-11:30AM	