Welcome to the Department of Mental Health!

Johns Hopkins Bloomberg School of Public Health
Our Mission

- To advance understanding of mental and behavioral disorders,
- To develop, implement, and evaluate methods to prevent and control these disorders, and
- To promote mental health in the population
- To educate the next generation of public health professionals that will promote this mission
Department at a Glance

Founded: 1963

Students: 29 doctoral students; 27 masters students

T32 slots: 17 stable ~4 floating (~.9 slots per faculty)

Professorial Faculty: 23

Scientist Faculty: 7

All Faculty: 51 full-time; 99 affiliated

Alumni: 950

Degree Programs: PhD and MHS

2017 NIH grants: $17.3 million

2017 all sponsored projects: $23.6 million

Highlights: We are the only department dedicated to mental health, in a school of public health, in the world.
Public health issues we address:

- Violence prevention
- Global mental health
- Dementia
- Autism spectrum disorder
- Service and pharmacy utilization
- Genetic epidemiology of neuropsychiatric conditions
- Mindfulness
- Severe psychiatric illness
- Urban health
- Prevention of child sexual abuse
- Sleep & cognition
- Integration of psychiatric and primary care
- School-based interventions
- Drug dependence prevention, intervention, policy
- Suicide prevention

Faculty and student methodologic expertise:

- Epidemiologic methods
- Wearable devices
- Causal inference
- School-based interventions
- Implementation science
- Latent class modeling methods
- Statistical genetics
- Expression and sequencing analyses
- Epigenetics
Available on our website:
http://www.jhsph.edu/departments/mental-health/current-students
Meet Each Other!

Current Students

MHS
Master of Health Science in Mental Health
MEET OUR STUDENTS

PhD
Doctor of Philosophy in Mental Health
MEET OUR STUDENTS

PDF
Post-Doctoral Fellow in Mental Health
MEET OUR STUDENTS

Founded in 1941, the Department of Mental Health attracts students from all over the country and around the world—each contributing in a unique way to a dynamic learning environment on the cutting edge of mental health research. As a component within the Johns Hopkins Medical Campus community, the Department of Mental Health engages in a wide range of collaborative projects which actively engages our students in research projects.

The City of Baltimore provides rich social, cultural and academic activities. The Bloomberg School’s proximity to other major cities such as Washington, DC, Philadelphia and New York offers students further opportunities.
DMH Fall Social
Wednesday, September 26, 2018
Mustang Alley’s
Light fare begins at 5:30 PM
Bowling from 6:00 – 8:00 PM

Location: 1300 Bank St., 2nd floor
Baltimore, MD 21231
410 522.BOWL
https://www.mustangalleys.com
Department of Mental Health
Student Group

The MHSG provides a forum for departmental students to plan and engage in professional development, networking, and social activities, and advocate for students.

Past activities
- Weekly tea-time with students and faculty
- Student-driven professional development during noon seminar
- AFSP Out of the Darkness Walk for Suicide Prevention
- Various social events, both on and off campus
- Other support you may need

Current Leadership
- Kyle Moored - President
- Kira Riehm – VP
- Emily Smail – Social & Service Chair
- Open leadership positions: Secretary, Treasurer, and Student-Faculty Representative
New Student Gathering!

Thursday Aug 30, 4pm-7pm

Stop by for food/drinks and meet new and current students!

Max’s Taphouse

737 S Broadway, Baltimore, MD 21231

~ 1 mile south of Hampton House

Organized by the Mental Health Student Group
Office of Student Life
Student Assistance and Well-Being

The Office of Student Life is available to assist students by providing support and assist in navigating resources pertaining to personal and academic challenges. If you would like to schedule a one-on-one appointment with a staff member in the Office of Student life, you can contact the Office of Student Life directly at 410.502.2487.

Students can also contact the Johns Hopkins Student Assistance Program (JHSAP) which provides resources to assist students across the Johns Hopkins community with any pressures and difficulties they may face during their academic careers.

JHSAP is a life management resource that can help you identify and manage challenging issues in healthy ways. Getting help is free, convenient, and confidential. Services include:

• Short-term counseling
• Crisis response
• Healthy relationship support
• School-life coaching and adjustment
• Educational workshops
• Dean, faculty, and staff consultations

For more information or to schedule an appointment, visit www.jhsap.org, call (443) 287-7000, or email jhsap@jhu.edu.

Students in need of physical well-being assistance should contact University Health Services, (410) 955-3250.
Dani Fallin, PhD  
Sylvia and Harold Halpert  
Professor & Chair  
Director, Wendy Klag Center  
Hampton House 850  
dfallin@jhu.edu

Research:  
Genetic and environmental epidemiology of mental disorders - autism, schizophrenia, bipolar, Alzheimer’s disease; epigenetic epidemiology; epidemiologic research methods.

Classes:  
330.662 Public Mental Health (1st term, Friday 1:30 – 3:20)

300.700 Public Health Approaches in Autism and Developmental Disorders (3rd term, Tu/Th 3:30 – 4:50)
Etiology of Autism Spectrum Disorder

Genetics

Inherited
- Common SNP
- Common CNV
- Rare SNV
- Rare CNV

De novo
- Rare SNV
- Rare CNV

Environment

Parental Characteristics
- Age
- Medical Conditions
- Perinatal/Obstetric
- Nutrition

Toxicants
- Chemical
  - Behavioral
  - Environmental
  - Occupational
  - Pharmaceutical
  - Biological

Gene x Environment

Statistical and Epidemiologic Interactions
- Exposure modified by genetics
- Genetics modified by exposure
- Genetic and environmental synergism

Biological Interactions and Molecular Targets
- Exposure mediated by genetic alterations
- Gene product contact with exposure
- Epigenetics

Risk of Autism Spectrum Disorders

Mental Health issues in low- and middle-income countries; designing and evaluating methods for assessing mental health and mental illness across cultures; investigating effectiveness of innovative prevention and intervention strategies in low-resource settings; intersection of mental health and economic development.

330.620.01  Issues in Mental Health Research in Developing Countries
Interviewer Training in Democratic Republic of the Congo
Jeanine Parisi, PhD
Associate Scientist
Director, MHS Program
Hampton House 893
jparisi1@jhu.edu

Adult development and aging; cognition; intellectual and social engagement; personality; prevention and intervention; program evaluation

MHS seminars:
From Proposal to Publication I (330.811) and II (330.812)
## Patterns and Predictors of Engagement and Cognition in Adulthood

<table>
<thead>
<tr>
<th>Behavioral Interventions</th>
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<tr>
<td>Cognitive Training Models</td>
<td>Day Reconstruction Method</td>
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<td>ACTIVE / ACTIVE Memory Works</td>
<td>Women’s Health and Aging II</td>
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<td>Senior Odyssey</td>
<td>Health and Retirement Study</td>
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<td>Experience Corps</td>
<td>National Health and Aging Trends Study</td>
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<td>Project Talent</td>
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Genetic epidemiology of mood disorders; pharmaecoepidemiology of psychotropic drugs; pharmacogenetics and precision medicine in psychiatry; informatics for psychiatric epidemiology research.

330.612.01 and 330.612.81 Introduction to Behavioral and Psychiatric Genetics
Can Big Data Help Psychiatry Unravel the Complexity of Mental Illness?

Psychiatrists are looking to sophisticated computational tools that may be able to disentangle the intricacies of mental illness and improve treatment decisions

By Simon Makin on March 21, 2016  3
Atif Adam, PhD, MD, MPH
Assistant Scientist
Hampton House 390
aadam1@jhu.edu

Research Interests:

- Brain health and Behavior; Neighborhood and macrosocial determinants of aging in place.
- Clinical and economic impact of obesity and obesity-associated health outcomes.
- Use of passive + active wearable sensors and spatial modeling techniques to understand impact of natural living environments.
- Complex Systems Approaches to study life-course health development.
- Application of simulations to tackle feedback and non-linearity in epidemiologic problems.
Gazi Azad, PhD
Assistant Professor (DMH)
Licensed Psychologist
Nationally Certified School Psychologist
Kennedy Krieger Institute’s Center for Autism & Related Disorders
Hampton House 392
Azad@kennedykrieger.org and gazad1@jhu.edu

Parent-professional partnerships; continuity of care across home and school/clinic; the transition to school for children with autism spectrum disorder (ASD), dissemination and implementation of evidence-based practices in community-based settings
Partners in School

School-based consultation
Business & negotiation
Autism services research
Health Communication

Improve parent-teacher communication
Implementa
tion of same evidenced-based practices
Continuity of care across home and school
Better outcomes for pre-k children with autism
Kelly Benke, PhD  
Assistant Scientist  
Hampton House 804  
kbenke@jhsph.edu  

***regretfully not here today***

Methods and applied research relating to the genetics of Cognitive Aging and Alzheimer’s Disease, Childhood Emotional and Behavioral Problems, Bipolar disorder, and Autism Spectrum Disorder.
Genetic Susceptibility in An Etiologic Context

- Johns Hopkins CFAR Network (CNICS)
  - Understanding predictive ability of PRS and mental health related outcomes in an HIV context

- Autism Datasets
  - High Risk Cohort: EARLI/IBIS
  - Population based case-control study: SEED
  - Understanding main effect of g.s. as well as its influence in a broader etiological context

- Health Retirement Survey
  - Emphasizing PRS as a tool to understand health disparities between different ethnic populations
  - Opportunity to recalculate PAR within strata of PRS
Michelle C. Carlson, PhD
Professor
Center on Aging and Health
Center on Innovation and Aging, SON
mcarlso2@jhu.edu
www.carlsonlab.org

Cognitive and brain health; Alzheimer’s disease; cognitive, physical and social engagement; neighborhood factors; mobile technology

Courses-
330.623.01 *Brain and Behavior in Mental Disorders* *(4th term)*

*Neuroimaging: Applications and Methods in Mental Health* (Bakker & Carlson; 2nd term)

*Deputy Director, DMH Summer Institute*

*Co-Director, MPH Concentration on Aging in Public Health*

*Studies Oversight: Cardiovascular Health Study (30 years+)*

*Baltimore Experience Corps Trial & Brain Health Study (4 years)*

*Ginkgo Evaluation of Memory (GEM) Trial (8 years)*

*Women’s Health & Aging Study II Cognitive Pathways (10 years)*
Current and Future Directions: Simulating a Real-World Environment

- Socio-functional Spaces
- Neighborhood Context
- Cognitive performance

Experience Corps
- Activity in “the wild”
  - IADL
  - Aging in place
  - Quality of life

- SIMULATED REAL WORLD
- PERSON-ENVIRONMENT
- STRUCTURED COMMUNITY ENGAGEMENT
- NAVIGATING THE REAL WORLD

- Safe in-home
- Low resource use
- Cost effective

Johns Hopkins Bloomberg School of Public Health
William W. Eaton, PhD
Professor
Hampton House 880A
weaton@jhsph.edu

Epidemiology of mental disorders; schizophrenia; depression; sociology of mental disorders; measurement; research methods.

330.603.01 Psychiatric Epidemiology
with Heather Volk, PhD
Assistant Professor
Generation 3: Survey Diagnosis

Follow up of Baltimore ECA cohort after 35 years
MPI with Adam Spira et al

Gluten Withdrawal RCT in Gliadin-Positive Schizophrenia
MPI with Deanna Kelly et al, Maryland Psychiatric Research Center

“You have been chosen in a random selection to take part in a nationwide survey. Question Number One: ‘What kind of a nut would you say you are?’”
Disparities in the juvenile justice system; juvenile sexual offending; juvenile violent violent offending; disparities in mental health treatment; mindfulness and sexual/violent offending
Disparities in Juvenile Justice and the Child Abuse & Neglect System

• **Mount Meigs Corrections Study**
  • Juvenile sex offender registration and notification
    • Juvenile’s perceptions
    • Mental health consequences

• **Juvenile Court Study**
  • Disproportionate minority contact

• **Child physical and sexual abuse**
  • Disparities in substantiation
Mental health and mental disorders in the elderly, including contributions in the field of methodology and measurement, psychiatric epidemiology, health services research, and mixed methods.
PROSPECT follow-up: 10-year follow-up (death, services use) of 1,226 older adults in practices randomized to an intervention

Spectrum study: Mixed methods study of depression among older primary care patients

Precursors study of Johns Hopkins medical students of 1948-1964

Develop community-based interventions for older adults, e.g., ‘peer mentors’ for older persons

Decision making in early prostate cancer (PCORI)

Comorbidity of physical and mental conditions (class)

Mixed methods in mental health services research (OBSSR R25 under NIMH, NIA, NINR, NHLBI)

Emily Haroz, PhD MHS
Assistant Scientist
eharoz1@jhu.edu

Global mental health; American Indian mental health; measurement; Dissemination and Implementation science
Depression & Suicide Prevention

Is depression something we all share globally?
• If it is, what does it look like?
• Does expression of depression differ by culture and context?
• How can we use this information to improve measurement

Implementation of suicide prevention programs
• What factors and strategies are useful for successful implementation?
• How do we sustain effective programs?
  • particularly in low-resource settings
Nicholas S. Ialongo, PhD  
Professor  
Hampton House 809  
nialong1@jhu.edu

Developmental psychopathology; treatment of child and adolescent psychiatric disorders; preventive clinical trials.

330.607.01 and 330.607.81 *Prevention of Mental Disorders: Public Health Interventions*
Integrating Two Evidence-Based Universal Interventions

PATHS
A curriculum that explicitly teaches social emotional skills

PAX Good Behavior Game
Classroom Management System
Andrew E. Jaffe, PhD
Assistant Professor
andrew.jaffe@libd.org
Lieber Institute for Brain Development

- Computational biology, genomics, and statistical analysis for psychiatric disorders and brain development, focusing largely on human postmortem samples
- Transcriptomics, epigenomics, and functional genomics
LIBD Roadmap

- Genes of interest
- RNA-seq Brain
- Expression associated with genetic risk, illness
- Molecular mechanisms
- Cellular Models
- Animal Models
- Drugs

Clinical, intermediate phenotypes
Areas of expertise: Adolescent and emerging adult health; substance use epidemiology; marijuana policy; violence, suicide, & unintentional injury; social context and risk behaviors; public health training in substance use epidemiology
Populations
Developmental Disabilities
Children, Adolescents, and Young Adults

Psychiatric Services
Emergency Department Utilization
Inpatient Hospitalization
Outpatient Care

Measurement
Psychometrics, Latent Variable Modeling
Measure Development
Mental Health Crisis

Information Methodology
Technology
Health Information Systems
Learning Health System
The Crisis Lab

Mental Health Research
Without Boundaries

For More Information and Opportunities for Collaboration:

www.thecrisislab.com
Jeremy C. Kane, PhD, MPH  
Assistant Scientist  
jkane29@jhu.edu  

***regretfully not here today***

Global mental health; substance and alcohol use; adolescent, refugee, and immigrant populations; acculturation; trauma; novel measurement approaches to mental health and substance use in low- and middle-income countries including biomarkers
Alcohol measurement challenges in LMIC

What is the definition of “one drink”?
Sheppard G. Kellam, MD
Professor Emeritus
Hampton House 786
skellam@jhu.edu

***regretfully not here today***
Improving the health and wellbeing of children, youth, and families through systemic change, improvements of health, and increasing neighborhood assets and collective efficacy.

330.660.01 Seminar on Methods in Public Mental Health Research
280.120 and 280.320 Health and Wellbeing in Baltimore: A Public Health Approach
Challenge: Health Affects Academic Achievement

GOOD MORNING, TEACHER

Illustration by Jim Borgman. Reprinted with permission from King Enterprises Syndicated.
Jeannie-Marie Leoutsakos  
Associate Professor  
Department of Psychiatry and Behavioral Sciences (Primary)  
Department of Mental Health (Joint)  
Jeannie-marie@jhu.edu  
***regretfully not here today***

Latent variable methods (particularly latent class analysis and growth mixture models). Dementia (particularly neuropsychiatric symptoms in AD) and design of AD prevention trials.

- 330.657.01 Statistics for Psychosocial Research: Measurement
- 140.658.01 Statistics for Psychosocial Research: Structural Models
Current/Potential Projects

• Improving Efficiency of Alzheimer prevention and treatment trials (enrichment, adaptive designs, modeling strategies)

• Construction of composite outcomes for AD prevention trials

• Trajectories of psychiatric symptoms in cognitively normal elderly and risk of dementia

• Applications of machine learning methods to predict dementia.
Research Interests

• Prevention projects
  • Responsible Behavior with Younger Children
  • Help Wanted Prevention Project
  • Parents Promoting Positive Sexual Development (with Tamar Mendelson)

• Sex crime policy evaluations
• Clinical interventions for adolescent sexual and substance use risk reduction

Courses
• 2nd quarter: 330.611 Writing publishable manuscripts for the social and behavioral sciences;
• 4th quarter: 330.640.01 Childhood Victimization: A Public Health Perspective
• Summer Institute: 330.647.11 Childhood Victimization: An Overview of Public Health Efforts
Economic Burden of Child Sexual Abuse

Based on substantiated CSA cases in 2015:

• Estimated annual economic burden of CSA is approximately **$9.3 billion**

• Estimated average lifetime cost = **$283,000 per female victim of nonfatal CSA**

• We lacked credible economic data to estimate the cost for male victims of nonfatal CSA

This study galvanized a bi-partisan effort that we anticipate will lead to increased federal appropriations for CSA prevention science
Sabriya L. Linton, PhD, MPH
Assistant Professor
Hampton House 882
slinton1@jhu.edu

Research interests:

Social epidemiology of substance use and HIV, racial disparities

Neighborhoods, community development, housing policies, social network dynamics

Mixed methods (e.g., multilevel, spatial, qualitative), community-based participatory methods
Current Research

Impact of gentrification on residential segregation, violence and STIs among Black residents in Atlanta

Credit: Erik McGregor/Pacific Press; Governing.com

Engagement of community stakeholders in determining how housing development can improve physical and mental health

Credit: Baltimore Sun

Neighborhood determinants of suboptimal clinical outcomes among HIV-infected Black PWID in Baltimore

Credit: YRBS, Abenaa Jones

Preliminary evidence of adolescent heroin use and opportunities for intervention in Baltimore

Credit: Baltimore Sun
Brion Maher, PhD  
Professor  
Co-Director, DDET  
Hampton House 788  
brion@jhu.edu

Psychiatric and behavioral genetics; Genetics and epigenetics of substance use disorders; Statistical genetics and genetic epidemiology

330.660.01 Grant Writing for the Social and Behavioral Sciences

330.619.01 Analytic Strategies in the Genetics of Psychiatric, Behavioral and Other Complex Diseases
Prevention of mental health problems in underserved urban youth; school-based intervention trials; mindfulness; opportunity youth; perinatal mental health

330.607 *Prevention of Mental Disorders: Public Health Interventions* (3rd term, online)
Yoga for youth

Community partner:
The Holistic Life Foundation
www.hlfinc.org
Ali Smith
Atman Smith
Andres Gonzalez
Laura Murray, PhD, MA
Associate Scientist
lmurra15@jhu.edu

Areas of Interest:
• Dissemination and Implementation Research
• Evidence-based treatments for children, families and adults in LMIC; Transdiagnostic approaches
• Training and Supervision of mental health services
• Impact evaluations: Trauma, abuse, violence, HIV
Apprenticeship Model

Murray et al., 2011
Sarah McLvor Murray, PhD, MSPH
Assistant Professor
Hampton House 863
sarah.murray@jhu.edu

***regretfully not here today***

**Topical areas:** global mental health; gender based violence; stigma; refugee and immigrant mental health; maternal mental health and child development

**Methods:** mixed-methods approaches; multi-sectoral and multilevel intervention design and evaluation; cross-cultural measurement; research capacity building
A Latent Class Approach for Understanding Intersectional Stigma experienced by Men Who Have Sex with Men

- Intersecting identities raised risk of being in an overall high stigma class vs. all other classes
- MSM with depression are a critical population to target for all types of stigma reduction, particularly anticipated health care stigma

Enhanced group antenatal care (G-ANC) for pregnant adolescents in Mali

Aims
1. Develop a G-ANC model for adolescent mothers in Bamako, Mali that integrates evidence-based perinatal depression prevention components (G-ANC+).
2. Develop a strategy to engage women’s male partners/husbands in care
3. Determine the feasibility, acceptability, and utility of the integrated G-ANC+
Rashelle Musci, PhD
Assistant Professor
Hampton House 831
rmusci1@jhu.edu

Advanced latent variable modeling; RCT Methodology; Data Harmonization
Developmental psychopathology; Psychiatric genetics; suicide etiology

330.805 Statistical Methods for Mental Health (1st-4th terms)
B'more Gen: Baltimore Generations Project

Figure 1: Study overview
Mental health services for serious mental disorders; Mental health treatment seeking in the community; Pharmaco-epidemiology of psychiatric drugs

330.664.01 and 330.664.98 Introduction to Mental Health Services; 330.854.81 A Brief Introduction to Public Health for Mental Health Clinicians
About one in 10 Americans aged 12 and over takes antidepressant medication.

Figure 1. Percentage of persons aged 12 and over who take antidepressant medication, by age and sex: United States, 2005–2008

1Significantly different from age group 18–39. 2Significantly different from age groups 40–59 and 60 and over. 3Significantly different from females. 4Significantly different from age group 60 and over.

NOTE: Access data table for Figure 1 at: [http://www.cdc.gov/nchs/data/databriefs/db76_tables.pdf#1](http://www.cdc.gov/nchs/data/databriefs/db76_tables.pdf#1).

Biostatistics and Epidemiology with applications in criminal justice and public health to study the issues and prevention efforts in child abuse and neglect

Time Series Analysis, Longitudinal Data Analysis, Survival Analysis, Spatial Analysis
Current Projects

- Effects of juvenile sex offender registration and notification policies (state level juvenile justice data)
- Geographical variation in rates of child abuse and neglect (NCANDS data)
- Intervention study for child sexual abuse primary prevention effort (RBYC)
Trang Q. Nguyen, PhD, MHS, MS
Assistant Scientist
tnguye28@jhu.edu

***regretfully not here today***

***on leave this year but very much around***

Focus on causal inference methodological research
Topics to date: propensity score methods (with measurement error, complex survey data), trial-to-target-population generalization, causal mediation methods, bias and sensitivity analysis
In addition, can converse about latent variable methods

Substantive work to date: LGBT health, HIV, substance use, health disparities
New interest in autism and Alzheimer’s disease
Elise Pas, PhD
Associate Scientist
415 N. Washington Street, Office 507
epas@jhu.edu

Prevention program implementation and dissemination in schools, school consultation/coaching models for promotion of program implementation and student outcomes, effects of school and classroom context on student behavioral and social-emotional outcomes.
School-based preventive interventions across the PH continuum

"The Principal suspended me — School is the only place in the world where you can get time off for bad behavior."
George W. Rebok, PhD, MA
Professor
Hampton House 891
Center on Aging and Health
Center on Innovative Care in Aging, SON
Co-Director, NIA Age-Related Cognitive Disorders Training Program
grebok1@jhu.edu

Life-span developmental psychology; gerontology; prevention research; cognitive neuropsychology; developmental methodology; mental health and aging, dementia

330.661.01 Social, Psychological and Developmental Processes in the Etiology of Mental Disorders (3rd term);
330.618 Mental Health in Later Life (4th term, offered 2019);
330.802.01 Seminar on Aging, Cognition and Neurodegenerative Disorders (1st-4th term, offered 2019-20)
Life-Course Development and Prevention

• **ACTIVE Study** - Multisite, RCT of >2800 older adults to prevent cognitive and functional decline; 10-yr follow-up study published. 20-yr follow-up grant funded in September 2017

• **ACTIVE Memory Works** – RCT to test a web-based memory training program for older adults.

• **Experience Corps®** – RCT of >700 older adults and Baltimore City school children in grades K-3 to prevent physical and cognitive declines and improve educational outcomes.

• **Body Brain Life/Australia** – RCT of an online dementia risk reduction program in at-risk middle-aged adults.
Association of sleep disturbance with cognitive, functional, and neuroimaging outcomes; Alzheimer’s disease

**Psychopathology for Public Health**
330.617.60 (blended) & 330.617.81 (online)

***regretfully not here today***
Prospective association of sleep duration with subsequent cortical thinning in cognitively normal older adults ($N = 122$).

Elizabeth A. Stuart, PhD
Associate Dean for Education
Professor
Associate Director, Wendy Klag Center
co-Director, Center for Mental Health
and Addiction Policy Research

Hampton House 839
estuart@jhu.edu

Statistical methods for analyses of mental health and mental disorders, particularly designs for estimating causal effects and dealing with missing data.

140.664.01, 140.664.81 Causal Inference in Medicine and Public Health
"It's been fifty years now. I guess you can't compare apples to oranges."


*Note.* Connecticut (solid line) compared with synthetic Connecticut (dashed line) and all states in the control pool, equally weighted (dotted dashed line). The vertical line indicates when Connecticut's permit-to-purchase law was implemented. Rates for 2001 are not included because of the World Trade Center attacks.
Johannes Thrul, PhD, MS
Assistant Professor
Hampton House (887)
jthrul@jhu.edu

***regretfully not here today***

• Mobile health (mHealth) research

• Investigate substance use behavior based on near real-time data
  (Ecological Momentary Assessment – EMA, mobile sensors)

• Smartphones and social media, to develop, test, and deliver substance use interventions
Global Mental Health
- **Research**: How can we most effectively improve the mental health of populations exposed to adversity (armed conflict, poverty, gender-based violence)?
- **Practice**: Program Director Global Mental Health, HealthRight International: integrated programs for highly marginalized populations

**Course**: 4th term Promoting Mental Health and Preventing Mental Disorders in Low- and Middle-Income Countries
**Summer Institute**: Mental Health and Psychosocial Support in International Humanitarian Settings
Integrated programs to break vicious cycles

2 to 3-fold increased risk

Intimate Partner Violence

Depression

2-fold increased odds
The role of environmental exposures in neurodevelopment, gene-environment interaction, and the etiology of autism spectrum disorder (ASD).

330.603.01 *Psychiatric Epidemiology*
How Do Genes and the Environment Work Together to Effect the Developing Brain?
Holly C. Wilcox, PhD, MA
Associate Professor
Hampton House 801
hwilcox1@jhmi.edu

The etiology and prevention of suicide; public health approaches for suicide prevention

330.674.01 Suicide as a Public Health Problem
Pediatric Integrated Care

Good Behavior Game

Adolescent Depression Awareness Program

Interactive Screening Program, distance counseling

means control

ED suicide risk screening
Chuan-Yu Chen, MSc, PhD

- 2018-2019 Fulbright senior visiting scholar
- Professor, Institute of Public Health (epidemiology & health policy/law), Taiwan
- Research interests:
  - To tackle early life social and genetic factors shaping the natural history and manifestation of alcohol use problems in young population in Taiwan;
  - To investigate the unmet needs in healthcare and welfare services for young children with substance-involved families
Carmen Requena, PhD

• Visiting Professor, Department of Mental Health, Bloomberg School of Public Health
• Professor, Department of Developmental Psychology and Education at the University of León, Spain
• Leads the research group of "Neuroscience, Aging and Applied Logic“ since 2009, whose main topic is "aging as development"
• Research interests:
  ➢ Application of the learning-service methodology to fight against ageism in university students in the social and health areas.
  ➢ Longitudinal effect of memory training programs in the prevention of deterioration in the elderly. The evaluation of these programs includes both cerebral and cognitive measures as well as the transfer of programs in the instrumental activities of daily life.
Team-Science and Multiple Perspectives are Critical
DMH Centers and Programs

- Center for Prevention of Youth Violence
- Center for Prevention & Early Intervention
- Moore Center for the Prevention of Child Sexual Abuse
- Wendy Klag Center for Autism and Developmental Disabilities
- Center on Aging and Health
- Center for Mental Health and Addiction Policy Research
- Global Mental Health
- Suicide Prevention
The Bloomberg American Health Initiative deploys the tools of public health to take on today's challenges.
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<th>Cluster</th>
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<td>Cluster</td>
<td>9/5/2018</td>
<td>Elizabeth Letourneau, PhD; Professor Elizabeth Stuart, PhD; Professor Department of Mental Health</td>
<td><em>Center Overviews: Moore Center for the Prevention of Child Sexual Abuse/Center for Mental Health Addiction Policy Research</em></td>
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<tr>
<td>Cluster</td>
<td>9/12/2018</td>
<td>Tamar Mendelson, PhD; Associate Professor Philip J. Leaf, PhD; Professor Department of Mental Health</td>
<td><em>Center Overviews: Center for Adolescent Health/Urban Health Institute/Center for Prevention of Youth Violence; Urban Health Institute; East Baltimore Community Trauma Response</em></td>
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<td>Cluster</td>
<td>9/19/2018</td>
<td>Michelle Carlson, PhD; Professor Heather Volk, PhD; Associate Professor Department of Mental Health</td>
<td><em>Center Overviews: Center for Aging and Health (COAH)/Wendy Klag Center (WKC)</em></td>
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<td>Cluster</td>
<td>9/26/2018</td>
<td>FACULTY MEETING (student led session)</td>
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<td>Cluster</td>
<td>10/3/2018</td>
<td>Alene Kennedy-Hendricks, PhD Assistant Scientist Department of Health Policy and Management Co-sponsored with Center for Mental Health and Addiction Policy Research (CMHPR)</td>
<td><em>Emerging Communication Research on Substance Use Disorders and Implications for Policy</em></td>
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<tr>
<td>Cluster</td>
<td>10/10/2018</td>
<td>FACULTY MEETING (student led session)</td>
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<td>Cluster</td>
<td>10/17/2018</td>
<td>Andy Tan, PhD Assistant Professor of Social and Behavioral Sciences Harvard T.H. Chan School of Public Health Co-sponsored with CMHPR</td>
<td><em>Integrating Communication Research and Tobacco Regulatory Science – Implications for Policy and Practice</em></td>
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<tr>
<td>Cluster</td>
<td>10/24/2018</td>
<td>Sachini Bandara, PhD; Postdoctoral Fellow Department of Health Policy and Management Bloomberg School of Public Health Co-sponsored with CMHPR</td>
<td><em>The Effects of Messaging on Social Stigma and Support for Punitive Policies toward Individuals with Prior Drug Convictions: Results from a Randomized Experiment</em></td>
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</table>
Our warm and friendly staff are always ready to help you.

GO RAVENS!!!
Welcome New Students

MENTAL HEALTH ROCKS!

Om... Om... Om...
Who’s Who Walls

Meet fellow classmates on our student board (right)

Faculty interests are referenced on our faculty board (below)

Both boards are located along the corridor by the main office (HH850)
Have a great year!!

MHS → meet in auditorium with Dr. Parisi after pictures

PhD → meet Dr. Bass at 2:30 and at 3:00 “Meet-n-Greet” with current doctoral students & faculty in HH845 after pictures