We know what we are, but know not what we may be.

–William Shakespeare

State of the Department of Psychiatry

September 17, 2015

http://medschool.umaryland.edu/psychiatry/
September 17, 2015

Dear Faculty, Staff, and Colleagues:

As the start of the academic year unfolds, I would like to thank all of you for your ongoing hard work and collaborative efforts. Oftentimes, hard work goes quietly unnoticed during the early hours of the morning or late nights while burning the midnight oil. Each of you plays a crucial role in fueling the intricate mechanisms of this Department, and it is important to take a step back to admire not only your own work but that of your colleagues.

I hope that this year’s State of the Department of Psychiatry for 2015 highlights the scope of the work that each of you from this Department has contributed to the University of Maryland School of Medicine as well as to our surrounding communities. I applaud your outstanding efforts and am honored to be a part of this scientific family.

Ever,

      With Very Best Wishes,

Bankole A. Johnson, DSc, MD, MBChB, MPhil, FRCPsych, DFAPA, Dip-ABAM, FACFEI
The Dr. Irving J. Taylor Professor and Chair, Department of Psychiatry
State of the Department of Psychiatry

Bankole A. Johnson, DSc, MD, MBChB, MPhil, FRCPsych, DFAPA, Dip-ABAM, FACFEI

The Dr. Irving J. Taylor Professor and Chair in the Department of Psychiatry, Professor of Pharmacology and Professor of Anatomy & Neurobiology, Director of the Brain Science Research Consortium Unit

September 17, 2015

Department of Psychiatry Budget

FY16 Total Operating Budget $ 64.8 M

• Research Grants/Contracts $ 22.7 M

• Clinical Services $ 35.0 M
  – Clinical Service Contracts $12.4 M
  – UMMC Community Psychiatry $11.0 M
  – UMMC Physician Services $7.5 M
  – Clinical Practice $4.1 M

• Academics $ 7.1 M
  – Residency Program $ 4.4 M
  – School of Medicine $ 2.7 M
Total Number of Federal Awards
(including NIH subcontracts)

Total Value of All Federal Awards
## New Faculty Appointments
### FY 16

<table>
<thead>
<tr>
<th><strong>Clinical Professors</strong></th>
<th><strong>DIVISION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Julia Frank, MD</td>
<td>Adult</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Associate Professors</strong></th>
<th><strong>DIVISION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cindy Schaeffer, PhD</td>
<td>Child Psychiatry</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Assistant Professors</strong></th>
<th><strong>DIVISION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Joshua Chiappelli, MD</td>
<td>Community Psychiatry/MPRC</td>
</tr>
<tr>
<td>Arkaprava Deb, MD</td>
<td>Community Psychiatry</td>
</tr>
<tr>
<td>Danielle Jahn, PhD</td>
<td>DPSR</td>
</tr>
<tr>
<td>Dinesh Shukla, PhD</td>
<td>MPRC</td>
</tr>
<tr>
<td>Rebecca Vivrette, PhD</td>
<td>Child Psychiatry</td>
</tr>
<tr>
<td>Christopher Wilk, MD</td>
<td>Community Psychiatry</td>
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</tbody>
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<table>
<thead>
<tr>
<th><strong>Instructors</strong></th>
<th><strong>DIVISION</strong></th>
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<tbody>
<tr>
<td>Sarah Clark, PhD</td>
<td>Adult Psychiatry</td>
</tr>
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</table>

## Faculty Promotions Effective July 1, 2015

<table>
<thead>
<tr>
<th><strong>Professor</strong></th>
<th><strong>DIVISION</strong></th>
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</thead>
<tbody>
<tr>
<td>Seth Himelhoch, MD</td>
<td>C/L</td>
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</tbody>
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<table>
<thead>
<tr>
<th><strong>Associate Professor, tenure-track</strong></th>
<th><strong>DIVISION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Britta Hahn, PhD</td>
<td>MPRC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Clinical Associate Professor</strong></th>
<th><strong>DIVISION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Amy Drapalski, PhD</td>
<td>Psychology/MIRECC</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Assistant Professor, tenure-track</strong></th>
<th><strong>DIVISION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ana Pocivavsek, PhD</td>
<td>MPRC</td>
</tr>
</tbody>
</table>
Division of Adult Psychiatry

Dr. Stephanie Knight

- Awarded Fellow status in the American Psychiatric Association.
- Awarded the Virginia Huffer Post-Graduate Teaching Award from the Department Education Division.

Dr. Nithin Krishna

- Co-authored two papers in *Schizophrenia Research*: Long range frontal/posterior phase synchronization during remembered pursuit task is impaired in schizophrenia and Influence of kynurenine 3-monooxygenase (KMO) gene polymorphism on cognitive function in schizophrenia.

Drs. Stephanie Knight and Nithin Krishna were nominated for the Physician-Colleague Award, UMMS Nursing Week.

Division publications: 2 peer-reviewed journals
Teodor T. Postolache, MD
Grants

09/15/15 - 09/15/16 (renewable): (Pending) FDA/ JIFSAN grant ($150,000 per year, renewable)
Role: 1.2 cal month
Title: Toxoplasma gondii and the environmental risk of infection in the Old Order Amish
The aim of this collaborative project is to investigate food-related and unrelated environmental risk factors for and heritability of T. gondii infection with related inflammation biomarkers.

10/01/2015 - 09/30/2019; (Pending) 1I01CX001310-01A1 CSR&D MERIT REVIEW AWARD (PARENT I01) ($600,000)
Role: PI (5/8 VA effort)
Title: Toxoplasma gondii, the kynurenine pathway, and suicidal behavior in veterans
The aim of this multicenter trial is to identify molecular and neuropsychological pathways connecting T. gondii and suicidal behavior.

08/01/14 - 07/30/18; 1R01MH104622-01; NIH/NIMH ($1,124,707)
Role: (co-I) 1.2 cal/month
Title: The role of kynurenine pathway metabolites in perinatal depression and suicidality
The project will determine whether women with altered levels of kynurenine pathway metabolites are the ones developing depression and suicidal thoughts in pregnancy and the post-partum period.

Dr. Postolache – Grants Continued

09/15/05 - 08/30/15; P30 DK072488; NIDDK (parent grant $807,956)
0.25 cal/month; Teodor Postolache (PI)
Mid-Atlantic NORC Sub award Exploratory/ Developmental grant 09/01/13-08/30/14
Title: Toxoplasma gondii, inflammation, obesity and metabolic syndrome (Offspring grant $50,000 awarded renewal)
The aim of the project is to investigate inflammation mediated association between neurotropic latency establishing pathogens and metabolic syndrome within the theoretical framework of "infectobesity".

10/01/13 - 9/30/15; American Foundation for Suicide Prevention Junior Investigator Award (mentor/consultant)
0.2 cal/month $90,000; Thomas Cook [PI]
Title: Environmental associations with suicide in Hungary (a focus on pollution and allergens)
The goal of this project is to explore associations between immune dysregulation in the context of vitamin D deficiency and T.gondii reactivation.

10/01/13 - 8/30/15; NARSAD junior investigator award (mentor) Rashele Musci / Bloomberg School of Public Health
0.05 cal/month $60,000
The goal of the grant is to estimate longitudinal associations of aggression and impulsivity in predicting suicide attempt after adjustment for depression to create an impulsive/aggression suicidality phenotype.

Publications (10) – Peer-reviewed journal articles; 8, with the highest one in The American Journal of Psychiatry; Book chapters: 2
Laboratory of Behavioral Neuroimmunology
PI: Leonardo H. Tonelli, PhD

Honors: Appointed Adjunct Faculty Member, Maryland Psychiatric Research Center (MPRC)

PUBLICATIONS:
Dissociation between sickness behavior and emotionality during lipopolysaccharide challenge in lymphocyte deficient Rag2(-/-) mice. Clark SM, Michael KC, Klaus J, Mert A, Romano-Verthelyi A, Sand J, Tonelli LH. Behav Brain Res. 2015 Feb 1;278:74-82. PMID: 25257108 (Article performance: Downloaded 873 times)


Sex-dependent modulation of age-related cognitive decline by the L-type calcium channel gene Cacna1c (Cav 1.2). Zanos P, Bhat S, Terrillion CE, Smith RJ, Tonelli LH, Gould TD. Eur J Neurosci. 2015 May 19 PMID: 25989111

New Grants:
- Roche Pharmaceutical Postdoctoral Fellowship (trains 1 fellow x 2 years) – “Circuit-based investigation of Ca_{1.2} hyperfunction in symptom domains associated with schizophrenia, bipolar, and major depressive disorder”
- The Maryland Center of Excellence on Problem Gambling Sub Project – “Sex differences in rat gambling behaviors”
- Janssen Pharmaceuticals – “Replication and validation of effects of NR1 antagonists in ketamine sensitive models for depression, abuse and addiction, and schizophrenia”

Publications:
Alcohol and Drug Abuse (ADA)

Donald Thompson, MD
- Continues to serve as the Psychiatric Consultant for the Baltimore Ravens

David McDuff, MD
- Will serve as the Psychiatric Consultant of the Buffalo Bills, Indianapolis Colts, and Buffalo Sabres
- Was inducted as a Distinguished Life Fellow into the American Psychiatric Association

David McDuff, MD, and Donald Thompson, MD, as well as our EAP team, are in our 20th year with the Baltimore Orioles ($525,000 direct costs)
ADA Highlights, Continued

- **Christopher Welsh, MD**, is the PI of the State Problem Gambling grant, which received a 3-year extension.

- **Eric Weintraub, MD**, **Christopher Welsh, MD**, **Jewell Benford, LCSW-C**, and **Denisha Pendleton, RN**, continue to work with the University of Maryland’s IHV and the CDC to develop Medication Assisted Treatment in Kenya. The team made several trips to Africa and hosted a delegation from Kenya for two weeks. **The first methadone clinic in Kenya has been opened and is successfully treating patients.**

- **Eric Weintraub, MD**, is Medical Director and **David Gorelick, MD, PhD, DLFAPA**, is the Scientific Director of the Clinical Neurobehavioral Center -- which is about to start work on its first clinical grant, *Ondansetron Alcohol Pharmacogenetics Study*, which is a multi-site study being conducted with the University of Pennsylvania.

- **Chris Welsh, MD**, and **Eric Weintraub, MD**, with the assistance of the Telemedicine Group, set up a contract to provide **Suboxone Treatment via telemedicine to patients at the Wells House** in Frederick, Maryland.

Addiction Psychiatry and Addiction Medicine Fellowships

- The Addiction Psychiatry Fellowship Program **received an extension through 2017**

- Addiction Psychiatry had another **successful recruitment year** and will have three Addiction Psychiatry Fellows for 2015-16

- **Addiction Psychiatry Fellows for 2015-2016:**
  - Drs. Joy Chang, Harpreet Kaur, and Brian C. Lerner

**Division publications:** 11 peer-reviewed journal articles; 1 book
The Maryland Center of Excellence on Problem Gambling

- **Christopher Welsh**, MD – Medical Director
- **Rob White**, LCPC – Director-Behavioral Health
- **Lori Rugle**, PhD, NCGC II – Program Director
- **Carl Robertson**, MRE, MDiv – Prevention Manager
- **Michael Rosen**, MSW, LGSW, NCGC I – Network Development and Helpline Coordinator
- **Donna Gaspar** – Program Administrator

24 Hour Helpline: 1-800-522-4700

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The Maryland Center of Excellence on Problem Gambling

**Highlights**

- **The MOU with DHMH was renewed for another 3-year period** beginning on July 1, 2015 (FY 2015 to 2018) for **$4,938,000**.
- **Public Awareness**: The Center’s website and social media campaigns on Problem Gambling were honored with achievement awards from the National Council on Problem Gambling in 2015.
- **Prevention**: The Center’s “Smart Choices Program of Maryland” was honored with a Prevention Award at the National Conference in Baltimore.
The Maryland Center of Excellence on Problem Gambling, highlights continued

Training and Education
The National Council on Problem Gambling held their Annual Conference on Problem Gambling in Baltimore for the first time and achieved a record number of attendees, including international participants from Australia, Japan, S. Korea, Canada, Mexico, and Austria. The Center served as Co-host of the event in July 2015.

Treatment and Intervention Services
The Center developed and initiated the Disordered Gambling Integration (DiGIN) Pilot Project within five County Health Departments and two residential treatment programs within Maryland. This is an innovative program to address gambling as a co-occurring issue among those in treatment for substance use and/or mental health disorders.

Public Policy
The Center worked closely with the Law School to respond to gambling-related bills introduced in the General Assembly. The Center created and distributed a brochure on recent changes to the youth gambling law in the state.

The Maryland Center of Excellence on Problem Gambling, Research Highlights
Data collected using Center funds were published in peer-reviewed journals and national research conferences.

- This paper examined the prevalence of gambling disorder among those in methadone maintenance treatment using DSM-5 criteria and also assessed for the frequency and average amount of money spent on a variety of gambling behaviors. Furthermore, we sought to investigate any demographic or treatment related predictors/correlates of gambling disorder among those in substance use treatment.
- Data from this study were presented as a poster at the 2014 National Center for Responsible Gaming annual conference on Gambling and Addiction in Las Vegas, NV.

- This study sought to determine the diagnostic accuracy of brief screens for Gambling Disorder using DSM-5 diagnostic criteria within a sample of people receiving outpatient treatment for substance use disorders. In addition, we examined the frequency of gambling and average amounts of money spent on a variety of gambling modalities.
- Data from this study were presented as a poster at the 2014 National Center for Responsible Gaming annual conference on Gambling and Addiction in Las Vegas, NV.
Professor Johnson was appointed as a member of the Heroin and Opioid Emergency Task Force by Governor Larry Hogan and Lieutenant Governor Boyd Rutherford. The team is comprised of law enforcement, elected officials, and substance abuse experts to address Maryland's growing heroin and opioid crisis, and is segmented into workgroups. Christopher Welsh, MD, is a workgroup member. On July 20, 2015, the workgroups submitted a report that detailed objectives and principles, key testimony from summits, progress reports, preliminary recommendations, and more.
Training Highlights

**Psychiatry: 14 Child and Adolescent Fellows**
- 100% board pass rate for 8th year
- **Costa Rica training collaboration** – first international case conference and rotation
- Expanded neuroscience seminar
- **Betty Huse Foundation**: Pilot training on modular psychosocial interventions and information technology resources to improve clinical decision making
- **Center for Interprofessional Training**: Pilot training on family partnership/engagement skills implemented at the child inpatient unit Family Game Night program

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Training

**Psychology Internship Program**: 9 trainees (7 child, 2 adult)
- Added new early childhood school mental health track
- **Co-led comprehensive analysis and report of Maryland school behavioral health efforts** (in response to state legislature request)
- Intern research efforts presented at national conferences (AACAP, CSMH, SCRA, ABCT)
- Intern awarded **Outstanding Trainee Poster Award at Research Day** – developed individualized dashboard of consumer outcomes for state behavioral health outcomes system
Technology-Assisted Services

**Telepsychiatry:**
- Started direct clinical services to 7 Baltimore City Schools
- Ongoing services to Garrett County Health Department
- New consultation service to 26 Baltimore City PRIDE Program schools
- New consultation service for rural pediatric primary care at 3 sites

**Telephone consultation:**
BHIPP (Behavioral Health in Pediatric Primary Care)
- 322 telephone consultations in the past year
- Expanded 2 sites for University of Salisbury social work trainee services

**Maryland Medicaid Peer Review Program**
- Child psychiatrist telephone consultations statewide for pediatric antipsychotic treatment authorization; Collaboration with School of Pharmacy
- Approximately 4,500 youth enrolled

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New online training platform!
www.MDbehavioralhealth.com

Multi-media professional training for behavioral health providers across Maryland

Advice from leaders/experts, Consumer/Family perspectives, Skill demonstrations
Clinical-Research Programs

Center for the School Mental Health clinical highlights:

• Provides direct clinical services in 52 schools (across 5 programs, 4 counties)
• School-based implementation of gambling prevention in collaboration with Maryland Center of Excellence on Problem Gambling
• Awarded new 3-year contract to provide comprehensive school mental health services to 33 schools in southwest Baltimore City
• Evaluating impact of hybrid face-to-face/telepsychiatry program in Baltimore City Public Schools

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<table>
<thead>
<tr>
<th>Grant/Contract</th>
<th>PI</th>
<th>Funder</th>
<th>Years</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collaborative Improvement &amp; Innovation Network on School-based Health Services</td>
<td>Stephan/Lever</td>
<td>DHHS/ HRSA</td>
<td>4 years</td>
<td>$1,206,562</td>
</tr>
<tr>
<td>Maryland Behavioral Health for Adolescents and Young Adults</td>
<td>Stephan/Lever</td>
<td>DHMH/ SAMHSA</td>
<td>4 years</td>
<td>$822,807</td>
</tr>
<tr>
<td>Developing Knowledge about What Works to Make Schools Safe</td>
<td>Stephan/ Bohnenkamp</td>
<td>BCP/S/NIJ</td>
<td>3 years</td>
<td>$625,360</td>
</tr>
<tr>
<td>Maryland Healthy Transitions</td>
<td>Stephan</td>
<td>DHMH/ SAMHSA</td>
<td>5 years</td>
<td>$707,025</td>
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<tr>
<td>Project AWARE – Now is the Time State Educational Agency</td>
<td>Stephan/Lever</td>
<td>MSDE/SAMHSA</td>
<td>5 years</td>
<td>$831,133</td>
</tr>
<tr>
<td>Maryland Suicide Prevention and Early Intervention Network</td>
<td>Stephan/Lever</td>
<td>SAMHSA</td>
<td>5 years</td>
<td>$735,051</td>
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<tr>
<td>Evaluation of Adolescent SBIRT</td>
<td>Stephan</td>
<td>Hilton Foundation</td>
<td>3 years</td>
<td>$100,000</td>
</tr>
<tr>
<td>Behavioral Health Systems Baltimore (BHSB) Evidence-based Assessment in Schools</td>
<td>Connors</td>
<td>BHSB</td>
<td>1 year</td>
<td>$20,000</td>
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<tr>
<td>Anne Arundel County Public Schools Outcome Evaluation and Consultation</td>
<td>Connors</td>
<td>AACPS</td>
<td>1 year</td>
<td>$20,000</td>
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<tr>
<td>Baltimore County Public Schools Strengths and Gaps Analysis</td>
<td>Stephan</td>
<td>BCP/S</td>
<td>1 year</td>
<td>$20,000</td>
</tr>
</tbody>
</table>

CSMH Research Highlights: Received $5.1 million in new research/evaluation support
Clinical-Research Programs, Continued

Center for Infant Study (CIS):
• Clinical serves in community based (Judy preschool centers) and academic centers (UMB) for youth <6 years old
• Collaboration with Tulane University and Erickson Institute to evaluate home visiting intervention – “Fussy Baby” program
• Collaboration with BHA on SAMHSA funded Project LAUNCH for early childhood mental illness prevention

Strive for Wellness Program (EIP):
• Clinical consultation and pilot intervention program for youth at clinical high risk of psychosis; Co-led with UMBC
• 25 peer reviewed publications over the past 3 years (Collaboration with Dr. Schiffman) on screening, suicide risk, stigma, family support

Service: Outreach and Training

• Response to Baltimore Unrest:
  – “Look for Helpers” program to provide support to young children
  – Center for School Mental Health team developed resources and consulted to Baltimore City Public Schools and U.S. Department of Education
• UMB Adult and “Mini” (youth) Medical School Program
• Congressional briefing on school mental health with Federation of Families
• Maryland Coalition of Families for Children's Mental Health
  – Family Leadership Institute Training
  – Child Mental Health Awareness Month
• AACAP legislative advocacy day
• Judy Centers (Headstart) outreach on clinical research studies
Look For Helpers

“When I was a boy and I would see scary things in the news, my mother would say to me, ‘Look for the helpers.’ You will always find people who are helping.” -Fred Rogers

Collaboration with Consumers on Research Design

- Co-Presentation with Family Navigators (parent peer support partners) on PCORI-funded study design at 1 national and 4 state conferences
- Co-wrote methodology paper on PCORI-funded study design for special edition of *Journal of Nervous and Mental Disease*

Overall Division publications: 36 peer-reviewed journal articles; 1 chapter; 1 book
Psychosis screening tools
(UMB/UMBC)

Key Findings

- Parent and youth reports of atypicality predict clinician-rated risk symptoms
- Atypicality demonstrated predictive accuracy comparable to risk screeners
- Combined data was most predictive

Provided diverse info beyond psychosis risk, including personal strengths, to facilitate broader conversations about wellness

International Efforts

- Costa Rica training collaboration
- Ukraine and South Korea trauma/school mental health consultation
- South Africa child psychiatry system consultation
- World Health Organization – Middle East Region – school mental health meeting
Community Psychiatry

Jill RachBeisel, MD
Director

COMMUNITY PSYCHIATRY FY15 SUMMARY

CLINICAL SERVICES PROVIDED

<table>
<thead>
<tr>
<th>Service</th>
<th>Billable Services</th>
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<tbody>
<tr>
<td>WPCC – FAYETTE CLINIC</td>
<td>18,500</td>
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<tr>
<td>WPCC – MIDTOWN CARRUTHERS CLINIC</td>
<td>12,300</td>
</tr>
<tr>
<td>HARBOR CITY UNLIMITED</td>
<td>19,380</td>
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<tr>
<td>PACT</td>
<td>2,200</td>
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<tr>
<td>CASE MANAGEMENT</td>
<td>2,015</td>
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<tr>
<td>HEALTH HOME</td>
<td>1,316</td>
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GRANTS

<table>
<thead>
<tr>
<th>Program</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAFE HAVEN SHELTER – HUD and STATE</td>
<td>$ 487,926</td>
</tr>
<tr>
<td>RAISE – STATE</td>
<td>$ 290,001</td>
</tr>
<tr>
<td>INTEGRATED CARE – STATE</td>
<td>$ 139,531</td>
</tr>
<tr>
<td>TRANSITIONAL AGE YOUTH – STATE</td>
<td>$ 56,500</td>
</tr>
<tr>
<td>PATH OUTREACH – FEDERAL</td>
<td>$ 48,000</td>
</tr>
</tbody>
</table>
HIGHLIGHTS OF THE YEAR
COMMUNITY PSYCHIATRY – FY15 Summary Continued

- **The Joint Commission** – Excellent Successful Survey
- **Behavioral Health Home** - Accredited by The Joint Commission Upon completion of a separate survey
- **Academy of Independent Living** – First Graduate Level Program Completed by 6 Clients
- **Academy of Independent Living** – Undergraduate Program in Second Round of Classes
- Collaborating with DPSR on [SAMSHA Funded HIV Project](#)
- **Integrated Care Program** Certified as a CDC Diabetes Education Program
- **RAISE Program/Maryland EIP** Identified by SAMSHA as the “Gold Standard” for new Programs
- **PATH Outreach Completed First Year** and Refunded for FY16
- **Representative Payee Program** – Deemed “Excellent” by the Social Security Administration Onsite Audit

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**Consultation Liaison (C/L) Psychiatry**

**Seth Himelhoch, MD, MPH**
Director
CL PSYCHIATRY FY15 SUMMARY

CLINICAL SERVICES PROVIDED

Inpatient Consultations (July 14-May 15):
1363 services
***approximately 4 consults each day (including weekends)

Outpatient Consultations (July 14-May 15):
2127 services

Total: 3490 services

Hospital Investment

FY 2014-2015
- Additional FTE for Inpatient CL Psychiatry
- Additional FTE for Administrative Support
- ½ FTE embedded in outpatient clinics

Awarded Proposal for Expansion
- Embedded CL attending in high risk inpatient service
- Short-term outpatient treatment clinic
HIV/HCV Health Initiative

- **OPTIMIZING SMOKING CESSATION AMONG PEOPLE WITH HIV WHO SMOKE (NHLBI)**
  - Evaluate the most promising behavioral and pharmacologic treatments aimed at achieving maximal efficacy for smoking cessation among people living with HIV/AIDS who smoke.

- **STIRR-IT**
  - Providing HIV/HCV testing, Hepatitis A & B immunization, and risk reduction counseling for people with SMI attending outpatient mental health clinics.

- **HEART2HAART**
  - Smartphone intervention to increase adherence to antiretroviral medications for people with HIV who have co-occurring substance use disorders.

### Division Portfolio

FY 2014-2015

- Service Grants & Contracts: $468,000
- Federal Grants: $667,000
- Total: $1,135,000

### Selected Presentations:

- **Himelhoch, S.**, University of Texas, San Antonio School of Medicine, Mary Avis Weir Lecture Series, Grand Rounds: Access And Outcomes Of HIV Related Medical Care Among Those With Serious Mental Illness: Does Psychiatric Care Make A Difference? 2014
Women’s Health Initiative

State of Maryland

– Women’s Health, Maternal and Child Health Bureau Task Force Intimate Partner Violence
  Catherine L. Harrison-Restelli, MD

– Women’s Health Surveillance and Quality Initiatives
  Catherine L. Harrison-Restelli, MD, and Anique K. Forrester, MD

Selected Presentation:
Harrison-Restelli, C. Trauma and the Female Soldier. Women’s Mental Health: Trauma and Resilience. Maryland Psychiatric Association, 2015.

Educational Initiatives

Expanding Ties with Neurology
– Increased number of neurology residents rotating on CL service

Expanding Ties with Family Practice
– Initiating family practice resident rotation on CL service

Selected Presentations:

Scholarly Productivity

FY 2014-2015

- Published Manuscripts 8
- Local/State Presentations 6
- Proffered Presentations 10

Launch of New Website

Please visit → http://medschool.umaryland.edu/consultation-liaison-psychiatry/mission.asp
Education

Mark Ehrenreich, MD
Director

Number of Psychology Interns, Residents, and Fellows

Psychology Interns - 19
Residents - 62
Fellows - 21
   - Child and Adolescent Psychiatry - 14
   - Addiction Psychiatry - 3
   - Forensic Psychiatry - 2
   - Eating Disorders - 2
Diversity of Psychiatry Residency Training Program and Fellowships

Total Residents and Fellows: 83
- Women 71%
- African-American 6%
- Asian-Pacific Islanders 22%
- Hispanic 5%

Incoming PGY-1 Residents

- Edward Via Virginia College of Osteopathic Medicine
- George Washington University School of Medicine and Health Sciences
- Georgetown University School of Medicine
- Kansas City University of Medicine and Biosciences
- Louisiana State University School of Medicine in New Orleans
- St. George’s University School of Medicine
- Temple University School of Medicine
- University of Maryland School of Medicine (3)
- University of Puerto Rico School of Medicine
- University of Vermont College of Medicine
- University of Virginia School of Medicine
- Virginia Commonwealth University School of Medicine
- Western Univ. of Health Sciences/College of Osteopathic Med of the Pacific (2)
Resident and Fellow Honors
Society for Biological Psychiatry 2015 Travel Award
Robert Schloesser, M.D.

Resident Presentations and Publications

- **Resident Presentations** – 15 residents produced 15 presentations for national meetings
- **Resident Publications** – 8 residents participated in the publication of 5 papers

Total for the Division: 6 peer-reviewed journal articles; 15 national presentations

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Post-Residency and Post-Fellowship Employment

**Faculty Attending Positions at UM**
Division of Child and Adolescent Psychiatry

**Attending Staff Positions**
- Behavioral Health Partners of Frederick, Inc.
- Catholic Charities
- Center for Eating Disorders, Sheppard Pratt
- Executive Director, Sheppard Pratt-Lieber Research Institute, Inc.
- Jacobi Medical Center, Bronx, New York
- McLean Hospital, Belmont, Massachusetts
- New York University/Bellevue Hospital, Bellevue, New York
- Sheppard Pratt Health System
- Villa Maria Behavioral Health Clinic, Millersville, Maryland
Post-Residency Fellowships

Addiction Psychiatry
University of Maryland (2)

Child and Adolescent Psychiatry
University of Maryland (4)
University of Texas, Southwest

Forensic Psychiatry
University of Maryland (2)

Geriatric Psychiatry
New York University
University of California, San Diego

Psychosomatic Medicine
Georgetown University
Johns Hopkins University
Thomas Jefferson University

Psychology Internship Program

• VA Maryland Health Care System/University of Maryland-Baltimore Psychology Predoctoral Internship Consortium in Clinical Psychology
• APA accredited since 2003
• Largest internship program in the country (19 interns)
• Tracks:
  – UM Child Interns (7): School mental health, early childhood, child outpatient
  – UM SMI (1)
  – UM Trauma (1)
  – VA General, SMI, Trauma, Health, Neuropsychology (10)
Sample UM Intern Research Presentations
Psychology Internship Program (2014-2015)

• A Behavioral Health Integrated Care Program: Coordination and Delivery of Somatic Care within a Community Mental Health Clinic for Persons with Serious Mental Illness [Intern: Alexandros Maragakis, MA; Mentor: Jill RachBeisel, MD]

• Teacher and Coach Perspectives Implementing the Good Behavior Game [Intern: Phyllis Lee, MA; Mentor: Kimberly Becker, PhD]

• The Development and Pilot of a Coding Scheme for Family Trauma Narratives [Intern: Sarah Nelson, MS; Mentor: Laurel Kiser, PhD]

• Situational Judgment Test for Evidence-Based Treatment Elements for Youth: Development of a Scalable Approach [Intern: J. Pua Chang, MA; Mentor: Kimberly Becker, PhD]

• Effects of Appointment Reminder Calls on Client Attendance at an Outpatient Mental Health Clinic [Intern: Michelle Kanga, MA; Mentor: Laura Anderson, PhD]

• Challenges and Changes with a Gambling Prevention Program for Urban Schools [Intern: Brittany R. Parham, BS; Mentors: Nancy Lever, PhD & Sharon Stephan, PhD]

• Preventing Self-Stigma: Initial Ideas [Intern: Jennifer A. Shaver, MA; Mentor: Alicia Lucksted, PhD]

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Psychology Internship Program

Postdoctoral fellowship (14)
- 3 – Academic/research setting
- 11 – Clinical/VA setting

Faculty position (1)

Independent practice (1)

Completion of degree (2)
Education Division Highlights

- An international elective based at the Centre for Resolution of Intractable Conflicts of the Harris Manchester College at Oxford University was developed for the PGY4 residents. The first residents will rotate there during the 2015-2016 Academic Year.

- Successfully negotiated a 3-year renewal of the Sheppard Pratt contract (~$1.5 million per year).

- Successfully transitioned to the Next Accreditation System and the program received approval from the ACGME with no citations.

- Graduates have maintained a 100% pass rate on the ABPN Board Exam.

Geriatric Psychiatry

William T. Regenold, MDCM
Director
Geriatric Division

HIGHLIGHTS

• Drs. Lawrence Adler and William Regenold coauthored “Valproate-Related Hyperammonemia in Older Adult Psychiatric Inpatients,” published in The Primary Care Companion for CNS Disorders.

• Dr. Regenold coauthored, “A Mitochondrial Bioenergetic Basis of Depression,” published in the Journal of Bioenergetics and Biomembranes. He was also nominated for the Physician-Colleague Award, UMMS Nursing Week.

• Drs. Lawrence Adler, Seshagiri Doddi, and William Regenold collaborated with Neurology in treating status epilepticus patients with electroconvulsive therapy in the NeuroCare Intensive Care Unit.

Division publications: 3 peer-reviewed journal articles

Maryland Psychiatric Research Center (MPRC)

Robert W. Buchanan, MD
Interim Director
1. Total awarded direct costs for all contracts and grants was $8,816,902, and total all costs was $11,695,044. The total awarded direct costs for FY 2015 represents a 13% increase over the FY 2014.

2. The State of Maryland Legislature approved the budget request for the Maryland Early Intervention Program for FY 2016 ($1.224 million).

3. Ana Pocivavsek, PhD, was selected as a K12 BIRCWH scholar. This is a highly competitive process and Dr. Pocivavsek was one of only two UMB faculty selected for this honor. She was the only person selected with a basic science/neuroscience background.

4. William Carpenter, MD, was selected for the First Annual Cornelius Randhare Endowed Lecture, Temple University School of Medicine.

5. Deanna Kelly, PharmD, was honored for serving as Program Chair at the 2014 Annual College of Psychiatric and Neurologic Pharmacists (CPNP).

6. James Waltz, PhD, won the Betty Huse Prize (Research Award for Small Projects in Child and Adolescent Mental Health).

HIGHLIGHTS

MPRC Research

Highlight: Published 86 peer-reviewed journal articles
Are people with schizophrenia overly distractable?

- Patients with schizophrenia are commonly observed to have trouble maintaining focus on task/conversations at hand.
- Usual sense of distraction is that focus is lost on relevant information, with processing captured by irrelevant information.
- In the current study, participants had to remember the color of a target presented at a central location and ignore flanking distractors.
  - Brain activity was measured when participants saw the target color at an irrelevant location.
  - In controls, such distractors briefly capture attention, but then the brain actively inhibits further processing.
  - We hypothesized that participants with schizophrenia would fail to inhibit processing, making a full shift of spatial attention.

Task is to respond to central location target color, ignore flanking distractors

SZ make a shift of attention (N2pc) to flanking distractor when it shares target color. HC actively suppress distractors (P0).

Sawicki, Luck, Gold et al, under review.
Data demonstrate that holding a goal in working memory leads to capture of attention in participants with schizophrenia, i.e., when they hold a goal in working memory, attention gets captured by information that partially matches the goal—right color, wrong location.

Applied clinically: the same mechanism may be implicated in psychosis. Holding a belief in working memory, or a delusion, may lead to attention being captured by environmental stimuli that partially match and confirm the belief.

In this context, people with schizophrenia appear to become distracted by partially task-relevant information.

They attend “too much”, not too little.

Adjunct Minocycline to Clozapine in Treatment Resistant Schizophrenia


Adjunctive Minocycline in clozapine treated schizophrenia patients with persistent symptoms. J Clinical Psychopharmacol 2015 epub ahead of print. PMID: 26082974
Minocycline

- Synthetic, FDA approved derivative of tetracycline with activity as a broad spectrum antibiotic

Possible Mechanisms:
- Increases phosphorylation of the GluR1 subunit, which leads to increased AMPA glutamatergic receptor density
- Anti-inflammatory:
  - Inhibits microglial activation and proliferation
  - Inhibits 5-lipoxygenase
- Anti-oxidant effects: decreases NOS expression and reduces rate of superoxide production
- Anti-apoptotic effects: Increases Bcl-2 and inhibits apoptosis


Methods

- 10-week, double-blind, placebo-controlled, 2-site study
- Participant Inclusion Criteria:
  - 18-65 years
  - DSM-IV diagnosis of schizophrenia or schizoaffective disorder
  - ≥ 6 months of clozapine (200+ mg/day) and current tx
  - Minimum blood level: 350 ng/ml
  - BPRS total score ≥ 45 or CGI ≥ 4 and BPRS positive symptom score ≥ 8 with at least one item ≥ 4
- Minocycline: 200 mg/day
Results

- >30% change from baseline on total BPRS
  - 7/28 (25%) minocycline group
  - 1/23 (4%) placebo group
  - $\chi^2=4.07, \text{ df}=1, \text{ p}=0.0436$

- BPRS Anxiety/Depression factor
  - Minocycline/Placebo difference=$-0.80 \pm 0.38$;
  - Effect Size=0.42, $\text{p}=0.04$

- SANS avolition
  - Minocycline/Placebo difference=$-0.22 \pm 0.09$;
  - Effect Size=0.34, $\text{p}=0.012$

MCCB Composite and Domain Scores

- MCCB Composite score; $\text{p}=\text{NS}$
- Domain x treatment assignment interaction;
  - $F=-2.78, \text{ df}=6, 41.6, \text{ p}=0.03$

<table>
<thead>
<tr>
<th>Domain</th>
<th>Effect Size</th>
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<tbody>
<tr>
<td>Composite</td>
<td>0.08</td>
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<tr>
<td>Attention/Vigilance</td>
<td>0.08</td>
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<tr>
<td>Processing Speed</td>
<td>0.09</td>
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<tr>
<td>Problem Solving</td>
<td>0.004</td>
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<tr>
<td>Social Cognition</td>
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<tr>
<td>Verbal Learning</td>
<td>-0.35</td>
</tr>
<tr>
<td>Visual Learning</td>
<td>0.11</td>
</tr>
<tr>
<td>Working Memory</td>
<td>0.41</td>
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</tbody>
</table>

Working Memory Mino-Pbo Difference = 4.81 ± SE 1.82, $\text{p}=0.023$
Conclusions

- First published study in clozapine-treated patients with partial response
- Completion rates were high
- Significant improvements in avolition, working memory and anxiety/depressive symptoms
- Modest trend toward positive symptom improvement
- Well tolerated, no unexpected side effects
- Need larger trial to verify pilot findings in this population

Solving Mystery of Brain Injury from Hypobaric Exposure

- Research driven by cluster of near-fatal U-2 accidents
- White matter lesions associated with hypobaric exposure
  - U-2 pilots p<0.001
  - Altitude chamber operators p=0.011
- Pathophysiological mechanism are being clarified
- Operation revisions and cabin pressurization: greatly reduced incidents of symptoms
- Results published: McGuire and Kochunov Annals of Neurology 2014;76:719-726
Connecting Big Data Research

• MPRC is an active participant in two Big Data Projects:
  • Human Connectome (grant submission: Hong et al, 2015)
  • ENIGMA

• Developed ENIGMA-DTI analysis pipeline
  • Used in the largest DTI-genetics studies to date
    • Kochunov et al 2014, N=2500
    • Jahanshad and Kochunov, 2015 N>12,000
  • Used to demonstrate consistent genetic pattern between HCP and ENIGMA
    • Kochunov et al., 2015
  • Charged with development of ENIGMA-rsFMRI analysis pipeline

Trauma

Neurobiological & Psychiatric Consequences

Collaborators

MPRC
Paul Shepard, Ph.D.
Cheryl Mayo
Katelyn Riegger
Heather Palacorolla
Leon Brown, Ph.D.
Dana Brady

NIAAA
Jenica Tapocik, Ph.D.
Markus Heilig, M.D., Ph.D.

Colby
Julia Mitchell
The number of **Adverse Childhood Experiences** increases psychiatric and somatic outcomes across diagnostic borders

\[ \text{# of items marked 'yes' = ACE score} \]

- Verbal abuse
- Physical abuse
- Sexual abuse
- Neglect
- Parental alcoholism
- Family member alcoholism
- Divorce
- Mother physically abused
- Family member mental illness
- Family member in prison

Anda et al. 

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**Preclinical Trauma Model**

(Predator Stress)

- **Snake Exposure**
- **Neural activation**

- **Adolescent**
  - Exposure 1
- **Mid-adolescent**
  - Exposure 2
- **Adult**
  - Exposure 3

**Behavioral Assessments**
(Anxiety, depression, arousal)

**Alcohol Drinking**
Behavioral consequences following predator exposure

**Anxiety**
- % time in open: control vs. Snake
- More anxious

**Depression**
- % Helpless: control vs. Snake
- > dysthymic

**Blunted stress rxn**
- Corticosterone (ng/ml): Control vs. Snake
- Alcohol consumption: 3% vs. 6% vs. 8%

Neural activation assessed in trauma-relevant brain regions and newly hypothesized areas of interest (cFos used as a marker)

Following 1st Exposure
- cFos (density per mm²)
  - Control vs. Snake

Following 3rd Exposure
- cFos (density per mm²)
  - Control vs. Snake
  - * and # markers for significance
Conclusions

• Adolescent exposure to live predator stress potently increases preclinical signs of anxiety, depression and alcohol consumption.
• Several novel regions of interest are activated following live predator stress: RMTg, NI.
• Neural circuitry as determined by strength of cFos correlation between brain regions is altered significantly.
• The strong correlation between lateral habenula (l) and RMTg activation suggests a novel circuit of interest to investigate the consequences of trauma exposure.
Division of Psychology

• Provides development, evaluation, and dissemination of behavioral interventions to improve functioning, health, and recovery for persons with mental health disorders
• Trains in evidence-based practices
• Provides research training and mentoring
• Develops researchers and clinicians dedicated to work with persons with mental health disorders

Division publications: 14 peer-reviewed journal articles
Division of Psychology: Research

- Increasing Motivation for Antiretroviral Therapy Initiation: A Pilot Intervention
- Improving Negative Symptoms and Community Engagement in Veterans with Schizophrenia
- Multifamily Group to Reduce Marital Conflict and Disability in Veterans with mTBI
- Reducing Internalized Stigma in People with Serious Mental Illness
- Smoking Cessation for Veterans with Severe and Persistent Mental Illness

Division of Psychology: Education and Training

- VA Maryland Health Care System, University of Maryland Baltimore Psychology Internship Consortium
  - Clinical and research supervisors
  - Didactic training in serious mental illness
- VA Advanced Fellowship Program in Mental Illness Research and Treatment at the MIRECC
  - Provides didactics to psychiatry residents on topics related to serious mental illness
  - Provides training in evidence-based practices such as motivational interviewing, social skills training, and structured behavioral interventions
Division of Psychology: Clinical Services

- Creates smoking cessation programming for veterans with serious mental illness as part of the SMI Patient Aligned Care Team (PACT)
- Provides care for veterans with comorbid trauma- and stress-related disorders and substance use disorders
- Develops programs to provide psychological, health, and other resources to homeless veterans in Baltimore communities
- Provides psychological interventions to improve health and functioning for families in the Department of Family and Community Medicine
- Provides behavioral sleep treatments for patients at the University of Maryland Medical Center

Research on Early Intervention for Young Adults with Psychosis

The Recovery After Initial Schizophrenia Episode Implementation and Evaluation Study (RAISE-IES)

**AIM**
Observe outcomes within two years of the onset of a schizophrenia-type illness for persons enrolled in an optimized first-episode intervention

**KEY OUTCOMES**
- social and occupational functioning
- psychiatric symptoms
- recovery
- quality of life

**FACULTY**

- Psychology
  - Melanie Bennett
  - Amy Drapalski
- Psychiatric Services Research
  - Richard Goldberg
  - Julie Kreyenbuhl
  - Alicia Lucksted
  - Deborah Medoff
- Community Psychiatry
  - Jill Rachbeisel
  - Ann Hackman
- MPRC
  - Robert Buchanan
Clinician Training in Early Intervention for Young Adults with Psychosis

Maryland Early Intervention Program: Training and Implementation Support Services

AIM
Establish, train, and support early intervention teams throughout Maryland

FACULTY
Melanie Bennett, Division of Psychology
Howard Goldman, Division of Psychiatric Services Research
Seth Himelhoch, Division of Psychiatric Services Research

Emerson M. Wickwire, PhD

- Named an Associate Editor at the Journal of Clinical Sleep Medicine, the leading clinically oriented journal in the field, focusing on applied clinical science.
- Appointed to the Telemedicine Implementation Task Force of the American Academy of Sleep Medicine (AASM).
- On 10/1, Dr. Wickwire will assume the presidency of the Maryland Sleep Society.
- Chairs a working group regarding sleep disorders in patients with mild traumatic brain injury with several luminaries in the field. We are working on a "strategic directions for the field" manuscript (for Neurotherapeutics) that should be highly impactful.
NEW GRANTS IN FY 15

**PI:** Laurel Kiser, PhD  
**TITLE:** Breakthrough Series Collaborative to Improve the Practice of Trauma Informed Care in Baltimore City  
**SPONSOR:** Zanvyl and Isabelle Krieger Fund  
**PERIOD:** 1/1/15-6/30/16  
**DIRECT COSTS:** $220,000

**PI:** Julie Kreyenbuhl, PhD  
**TITLE:** Qualitative Study of Metabolic Effects of Medications for SMI in Female Veterans  
**SPONSOR:** Veterans Administration  
**PERIOD:** 7/1/15-6/30/17  
**DIRECT COSTS:** $161,045

**PI:** Eric Slade, PhD  
**TITLE:** Child Anxiety Prevention Study Long Term Extension  
**SPONSOR:** NIMH (Subcontract from Johns Hopkins University)  
**PERIOD:** 6/1/15-3/31/16  
**DIRECT COSTS:** $120,398
### NEW GRANTS IN FY15

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<tr>
<th>PI</th>
<th>Howard Goldman, MD, PhD</th>
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<tr>
<td><strong>TITLE:</strong></td>
<td>Peer Workforce Training Initiative</td>
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<td><strong>SPONSOR:</strong></td>
<td>Baltimore Mental Health System Inc.</td>
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<td><strong>PERIOD:</strong></td>
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<td><strong>TITLE:</strong></td>
<td>RAISE Connection Program Additional Analysis</td>
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<tr>
<td><strong>SPONSOR:</strong></td>
<td>The National Institute on Drug Abuse</td>
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<td><strong>PERIOD:</strong></td>
<td>9/22/14-9/22/15</td>
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<tr>
<td><strong>TITLE:</strong></td>
<td>Use of Social Media by Young Adults with Schizophrenia</td>
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<tr>
<td><strong>SPONSOR:</strong></td>
<td>Center for Social Innovation (Prime NIH)</td>
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<td><strong>PERIOD:</strong></td>
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<td>$21,599</td>
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### DPSR CENTERS

**BEHAVIORAL HEALTH SYSTEMS IMPROVEMENT COLLABORATIVE**

*HOWARD GOLDMAN, MD, PHD, DIRECTOR*

- **The Mental Health Services Training Center: $228,000**
  [Eileen Hansen, MSSW, Director]

- **The Evidence-Based Practice Center: $633,907**
  [Eileen Hansen, MSSW, Director]

- **The Systems Evaluation Center: $1,031,093**
  [Diana Seybolt, PhD, Director]
DPSR CENTERS

FAMILY-INFORMED TRAUMA TREATMENT (FITT) CENTER
LAUREL KISER, PHD, AND KAY CONNORS, MSW, LCSW-C
CO-DIRECTORS

- Dissemination project in partnership with Northwestern University to improve meaningful use of trauma assessment
- Foundation awards
  - Casey Foundation to support survey of disenfranchised women and young children
  - Krieger Fund to support trauma-informed movement in Baltimore City
- Strengthening Family Coping Resources

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DPSR PUBLICATIONS AND PRESENTATIONS

Brain Science Research Consortium Unit (BSRCU)

Bankole A. Johnson, DSc, MD, MBChB, MPhil, FRCpsych, DFAPA, Dip-ABAM, FACFEI
Consortium Director

Visit the BSRCU website at http://medschool.umaryland.edu/BSRCU/ for news & events, and to read the BSRCU newsletter, Vera Causa
The BSRCU held its inaugural retreat on October 8, 2014.

Members of the BSRCU have received funding for three grants (total $2,191,240), and are submitting or have submitted a total of 11 more grants for close to $40 million.

The Consortium has united more than 25 Departments and 20 Centers, programs, and Institutes.

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Highlights, continued

- **Formation of workgroups** include: 1) *Focused Ultrasound*, 2) *Neuroinflammation*, and 3) *Neuropsychiatric and Substance Abuse Disorders*.

- Two new workgroups are in formative stages: *Sleep Disorders research*, and *Inflammation and Psychiatry research*. On Sept. 21, a Sleep Disorders Symposium will be held.

- The BSRCU will **begin its monthly seminar series** in the fall, and the first will be on Oct. 1 with Drs. Margaret (Peg) McCarthy and Asaf Keller speaking.

- On **December 11, 2015**, the BSRCU will help to spearhead the **2015 Festival of Science** to highlight "Understanding Disorders of the Brain".
Awards, Philanthropy, and More

2015 Irving Taylor MD Award for Best Resident Research Paper

Dr. Emily Bomasang-Layno


* The previous year, Dr. Benjamin Israel was the recipient of the Irving Taylor MD Award for Best Resident Research Paper

The previous year, Dr. Benjamin Israel was the recipient of the Irving Taylor MD Award for Best Resident Research Paper.
University of Maryland School of Medicine – Department of Psychiatry  
Virginia Huffer Award  

<table>
<thead>
<tr>
<th>Excellence in Post-Graduate Teaching</th>
<th>Excellence in Medical Student Teaching</th>
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<td>2001</td>
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<tr>
<td>Joseph Sokal, M.D.</td>
<td>Christopher Welsh, M.D.</td>
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<td>Hinda Dubin, M.D.</td>
<td>Ann Hackman, M.D.</td>
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<td>Theodore Davis, M.D.</td>
<td>Donald Thompson, M.D.</td>
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<td>Frederick Kotsky, Jr., M.D.</td>
<td>Gina Perez-Madrinan, M.D.</td>
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<td>Louis Gery, M.D.</td>
<td>William Reynolds, M.D.</td>
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<td>2006</td>
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<td>Benedicto Borja, M.D.</td>
<td>Jason Jones, M.D.</td>
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<td>2007</td>
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<td>Theodora Balis, M.D.</td>
<td>Benedicto Borja, M.D.</td>
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<td>Amelia McPhail, M.D.</td>
<td>Christopher Welsh, M.D.</td>
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<td>George Callahorn, M.D.</td>
<td>Alan D. deTorbis, M.D.</td>
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<td>Seth S. Winfield, M.D., M.P.H.</td>
<td>Angela D. Onwuzurike, M.B.B.S.</td>
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<td>2011</td>
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<td>William Haggard, M.D.</td>
<td>Francisco Eitel, M.D.</td>
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<td>David McCaffrey, M.D.</td>
<td>Catherine Hartman-Roedell, M.D.</td>
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<td>Charles Robinson, M.D.</td>
<td>Constance Gracy, D.O.</td>
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<tr>
<td>Stephanie Wright, M.D.</td>
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2015: Christopher Miller, M.D.  
2015: David Glovinsky, M.D.

Honoring the Taylor Family

Professor Johnson was formally invested as the Dr. Irving J. Taylor Professor and Chair during the Investiture ceremony on August 7, 2014, by the late Dr. Irving J. Taylor.

Philanthropy

Kitty Simpson, President of the Betty Huse Foundation (pictured left) awarded the 2015 Betty Huse Research Award to Dr. James Waltz.
“Like” us on Facebook, and follow @DeptPsychiatry on Twitter.

Please keep sending faculty submissions for Vox Vitae and website updates to Lisa Cleary.

State of the Department of Psychiatry

Questions? Comments?

September 17, 2015