



Department of Psychiatry  
**Annual Report**

2016

Julie P. Gentile, M.D.  
Professor and Interim Chair

For the period including  
January 1, 2016 — December 31, 2016

## TABLE OF CONTENTS

|          |   |           |
|----------|---|-----------|
| <b>1</b> | <b>Statement from the Chair</b>                 | <b>3</b>  |
| <b>2</b> | <b>Clinical Activities</b>                      | <b>4</b>  |
| <b>3</b> | <b>Summary of Educational Activities</b>        | <b>5</b>  |
| <b>4</b> | <b>Department/Division Programs</b>             |           |
|          | a. Child and Adolescent Psychiatry              | 7         |
|          | b. Community Psychiatry                         | 8         |
|          | c. Medical Student Education                    | 10        |
|          | d. Mental Illness/Intellectual Disabilities     | 12        |
|          | e. Neuroscience                                 | 13        |
|          | f. Residency Training                           | 14        |
|          | g. Rural and Underserved Populations Psychiatry | 17        |
| <b>5</b> | <b>Faculty</b>                                  | <b>19</b> |
| <b>6</b> | <b>Academic Scholarly Activity</b>              | <b>25</b> |
| <b>7</b> | <b>Attachments</b>                              |           |
|          | A – 2016 Psychiatry CME/Grand Rounds Schedule   | 31        |

# 1

## Statement from the Chair



### Dear Friends and Colleagues,

This past year was one of productivity and growth in the Department of Psychiatry. There were 8 book chapters, 54 peer reviewed articles in scientific journals, 3 published abstracts, and numerous grants in many areas of psychiatry and neuroscience. Our faculty members act as ambassadors for the Boonshoft School of Medicine through their dozens of local, regional, statewide, national and international presentations and posters. They are also active in service on Editorial Boards, Advisory Boards, and Committees, both within the University, throughout the community and at the national level. Patient care in the public sector and focus on psychodynamic psychotherapy both remain priorities that align with our goals of training future psychiatrists who provide evidence based patient care while serving our community.

It is a time of transition with regard to departmental leadership; Drs. Klykylo and Gillig both retired from the department this calendar year, although Dr. Gillig will continue to serve in her role until June 30, 2017. Also this year, we welcomed Dr. Joseph Coles as the Associate Training Director at Wright Patterson Air Force Base in 2016. Dr. Bethany Harper became the Associate Training Director for Medical Student Education, and Dr. Brian Merrill took over as the Director of Medical Student Mental Health Services. Dr. Badgaiyan also joined our department; he is an internationally recognized and both VA- and NIMH-funded scientist who has used neuroimaging probes to study normal and pathological human states, particularly addictive disorders.

The Department is on the cutting edge of technology with extensive use of Telepsychiatry services to reach rural and under-served communities across the state and with regard to integrated treatment programs, combining psychiatry and primary care initiatives. We continue to receive solid funding support from the Ohio Department of Mental Health and Addiction Services as well as the Ohio Department of Developmental Disabilities.

Dr. Randy Welton, Director of Residency Training, continues to be a source of resourcefulness and creativity. This year we had our first combined Grand Rounds with the Department of Neurology, and introduced three new Specialty Training Tracks for the residents: the Psychotherapy Track, the Intellectual Disability/Dual Diagnosis Track and the Psychiatry Leadership Track. The tracks were designed to encourage residents to pursue areas of particular interest while receiving all of the required general psychiatry experiences.

In an effort to ensure our Department is updated on Best Practices and Evidence Based Medicine principles, two separate faculty trainings entitled "Reverse Didactics" were offered to all attending physicians as part of our ongoing Faculty Development efforts. The topics included Supportive Therapy and Progressive Competence to effectively interface with resident physicians at various levels of training.

The Psychotherapy Clinic continues to be a unique community resource and serves not only patients from the community but also students from the BSoM and the School of Professional Psychology. The focus on dynamic psychotherapy is an evidence based practice and continues to be our strongest recruiting tool for graduating medical students; the clinic provides more than 3,600 hours of therapy for our patients this year.

Our collaborative efforts with other departments in the BSoM as well as the WSU campus continue to expand and promise to strengthen the program and our educational activities. New Clinical Rotations include Geriatric Psychiatry and Interventional Psychiatry. For the third year in a row, 100% of our graduates passed the ABPN certification examination on the first attempt. We are committed to continued excellence in the areas of clinical, educational and research programs; we will continue to create synergy utilizing all of these strengths.

With Best Regards,

A handwritten signature in black ink, appearing to read "Julie P. Gentile, M.D." with a stylized flourish at the end.

Julie P. Gentile, M.D.  
Professor and Interim Chair

## 2 Clinical Activities

During 2016, there were a total of 39 residents seeing patients in the Wright State Physicians Psychiatry Residency Clinic. These include those in their second, third, and fourth-year residency and fifth-year Child fellows in the Department of Psychiatry. The number of patients seen by residents during this period was 178; of this number, 71 completed treatment. The total number of resident psychotherapy hours for the 2015-2016 academic year was 3,658.

The current clinic population is 108 and it consists of: 110 females, 63 males, and 6 couples or family therapy. The median age of patient is 34 years old, with a range of 7 years to 86 years of age with the following age breakdowns: 22 patients in the ages of 17 years and under; 86 between 18 and 30 years of age; 29 between 31 and 45 years of age; 26 between 46 and 61 years of age; and 16 from the age of 62 years and older.

Diagnostically, 41% have depressive disorders; 34% with anxiety disorders; 9% with adjustment disorders; 6% with PTSD; 4% with ADHD; 1% have mood disorders; and the remaining 9% have other diagnoses including alcohol and substance abuse, personality disorders, and eating disorders.

The clinic operates on a sliding scale for all self-pay patients. However, a \$20 no-show/late cancellation fee is applied to all patients. The median range of self-pay patient is \$0-\$60 per session, with the average fee of \$5. The patient population consist of 35% self-pay; 21% Tricare (active duty, retirees, or dependents); 6% Medicare; 2% Medicaid; 3% Care Source; 21% medical students; and 12% School of Professional Psychology (SOPP) students.

Residents spend the majority of their time learning and doing psychodynamically-oriented psychotherapy, both long-term and brief, but also have major experiences in cognitive-behavioral therapy, supportive therapy, family and group therapy, couple's therapy, and combined psychotherapy/medication management. They serve all ages, both adults and child patients.

# 3 Summary of Educational Activities

The following began their Residency program in Psychiatry in July 2016:

|                       |                        |                       |                   |
|-----------------------|------------------------|-----------------------|-------------------|
| Henrik Close, M.D.    | Rachael Ferrari, M.D.  | Devang Patel, D.O.    | Randy Smith, D.O. |
| Michole Deesing, M.D. | B. Keith Johnson, M.D. | Ronne Proch, D.O.     |                   |
| Destry East, D.O.     | Racheal Johnson, D.O.  | Peter Silverman, M.D. |                   |

The following military resident re-joined the residency after a nine-month leave of absence (for health reasons):

James "Gib" Pennington (on March 1, 2016)

Two residents took a one-month leave of absence and a three-month study elective in order to prepare for USMLE Step 3.

Bret Becker, M.D. – passed the test on October 3, 2016  
 Douglas Armour, M.D. – did not pass the test by October 30, 2016

The following residents left the residency:

Rachel Bokelman, M.D. (transferred to an external fellowship on June 30, 2016)  
 Douglas Armour, M.D. (terminated on October 30, 2016)

Two R-3 residents are also participating in the Child and Adolescent Psychiatry fellowship part-time. They will complete their required General Psychiatry requirements (40%) while also working on their Child and Adolescent Psychiatry requirements (60%):

Kari Harper, M.D.  
 Kaitlyn Pollock, D.O.

In addition, we had one external first-year child fellow (3rd -year general psychiatry resident) join the program:

Robert Cusser, M.D.

The following residents moved to their next year in the program:

| <b>R1 to R2</b>        | <b>R2 to R3</b>           | <b>R3 to R4</b>        | <b>Child Fellow I &amp; II</b> |
|------------------------|---------------------------|------------------------|--------------------------------|
| Priyanka Badhwar, D.O. | Kento Akasaka, D.O.       | Nicole Baker, M.D.     | Cheryl Green, M.D., Ph.D.      |
| Jason Lee, D.O.        | Bret Becker, M.D.         | Nita Bhatt, M.D.       |                                |
| Kimberly Stubbs, M.D.  | David Dixon, D.O.         | Stephen Erlach, M.D.   | Kari Harper, M.D.              |
| Nolan Carlile, D.O.    | Logan Parrott, M.D.       | Musammar Ghani, D.O.   | Kaitlyn Pollock, D.O.          |
| Taimur Mian, M.D.      | Elliott Stanley, D.O.     | Ian Lewis, D.O.        |                                |
| Stephanie Negrey, M.D. | Nimisha Thuluvath, MBBChB | Clayton Lively, M.D.   |                                |
| William Clark, M.D.    |                           | Christine Molina, M.D. |                                |
| David Provaznik, D.O.  |                           |                        |                                |
| Brandon Withers, M.D.  |                           |                        |                                |

The 2016 academic year saw eight general and two child fellow graduates, respectively (see below). Cheryl Green, M.D., Ph.D. moved into the Child-Fellow II Psychiatry program. The department of Psychiatry's resident graduation took place on June 5, 2016 during which the following residents and fellows graduated:

|                        |                     |
|------------------------|---------------------|
| Paul Butler, D.O,      | Angela Byron, D.O.  |
| Tana Freeland, D.O.    | Brian Merrill, M.D. |
| Kristina Hotz, D.O.    |                     |
| Luke Li, M.D.          |                     |
| Meera Menon, M.D.      |                     |
| Has Watson, D.O.       |                     |
| Daron Watts, M.D.      |                     |
| John Weiffenbach, M.D. |                     |

There were 23 Continuing Medical Education Grand Rounds activities held during the year 2016. (Please see *Attachment A* on page 31.)

# 4 Department/Division Programs

## 4a Child and Adolescent Psychiatry (CAP) Christina Weston, M.D., Acting Director

### Educational Activities

Dr. Ryan Mast (BSOM) co-directed the MS-I course: Patient, Physician, and Society and directed the MS-II course: The Mind. Dr. William Klykylo (BSOM) provided assistance with both of those courses. Dr. Mast is the faculty advisor of the psychiatry student interest group PsychSIGN and directs the MS-III psychiatry clerkship. He, along with Dr. Bethany Harper (BSOM) and Dr. Katherine Winner (WSP), provides didactics in that course. Drs. Mast, Weston, and Winner supervise MS-III and MS-IV medical students at CAP rotations. Dr. Mast serves on the Medical Student Steering Committee for Psychiatry, the Psychiatry Education Cabinet, Student Promotions Committee, and the Physicians Leadership Development Program.

### Graduate Medical Education

Dr. Klykylo retired in August 2016, returned as an emeritus professor, and participated in graduate medical education, including all activities of the Child and Adolescent Psychiatry residency (fellowship) including supervision, didactics, RTC, and other committees. Dr. Weston has been the Program Director responsible for recruitment of trainees, scheduling of rotations, and ensuring quality educational experience at a wide number of clinical sites. She has revamped the didactics and provides numerous lectures. She serves on the GMEC and the Executive Committee, as well as the BSOM ByLaws Committee. At the department level, she serves on the Residency Training Committee and the Selection Committee, as well as providing teaching at the Juvenile Detention Center for the F-1 fellowship and PGY-1 general psych child rotations. Dr. Suzie Nelson (WPAFB) is the primary CAP supervisor for PGY-III residents at WPAFB, and she also teaches the CAP Case Conference, is a CAP fellow psychotherapy supervisor, and teaches CAP fellow didactics. She, along with Drs. Weston and Klykylo, teaches the PGY-II CAP Child Development and Psychopathology seminar. Other CAP faculty, Dr. Andrew Smith (DCH), Dr. Carmel Flores (TCN), Dr. Reza Khavari (KBMC), and Dr. Ryan Mast are regular contributors to CAP didactics as well as supervise residents and CAP fellows at their clinical sites.

### Other Educational Activities

Significant scholarly activities during 2016 include the publication of an article in *Pediatric Clinics of North America* on The Impact of Military Deployment on the Development and Behavior of Children by Drs. Nelson, Baker, and Weston.

Within the WSU-BSOM Department of Psychiatry, the Division continues the inpatient psychiatry rotation at Kettering Behavioral Medical Center (Drs. Reza Khavari and David Hart). The Juvenile Detention Center (Dr. Weston) remains the site of substance abuse, forensic, and crisis rotations. New rotations have involved an expansion of outpatient psychiatry services at Dayton Children's Hospital, as well as inpatient consultation services (Drs. Matheson, Smith, and Harper).

### Grants

|  |           |           |
|--|-----------|-----------|
| • MEDTAPP Healthcare Access Initiatives (Klykylo)  | \$257,400 | 30-JUN-16 |
| • ODMHAS Child and Adolescent Psychiatry (Klykylo) | \$ 35,000 | 30-JUN-16 |
| • ADAMHS Child and Adolescent Psychiatry           | \$ 75,000 | 30-JUN-16 |

# 4b

## Community Psychiatry

Neal Dunsieith, Jr., M.D. Director

### **Educational Activities**

Dr. Peirson remained connected with Community Psychiatry in several of his former roles as Dr. Dunsieith assumed directorship of the program. Dr. Dunsieith lectured to psychiatry residents and fellows as the course director for the Community Psychiatry. Dr. Peirson continued to participate in the forensic didactics for the Child and Adolescent Psychiatry fellows. Both Drs. Dunsieith and Peirson co-teach the Forensic Psychiatry PGY-4 didactics and serve as co-directors for the Forensic Psychiatry Course. Dr. Dunsieith has assumed the PGY-3 Community Psychiatry didactics. Drs. Peirson and Dunsieith collaborate at least monthly, more often twice monthly regarding Community Psychiatry and Forensic education.

### **Graduate Medical Education**

Dr. Dunsieith coordinated and supervised PGY-3 Community Psychiatry. He has also co-taught the forensics (as previously mentioned) and psychopharmacology courses.

### **Presentations in Medical Education**

- One of two sanctioned educators for the Ohio branch of the American Psychiatric Association, Dr. Peirson continued to conduct DSM-5 seminars
- Dr. Peirson has remained a plenary speaker at the Greater Dayton Mental Health Foundation educational symposium and presented at this year's Symposium
- Dr. Dunsieith has participated in 40-Hour Crisis Intervention Training to Montgomery County law enforcement agencies
- Dr. Dunsieith has also provided health officer trainings to the community

### **Consultantships (sponsor-activity)**

Dr. Dunsieith served as the Chief Clinical Officer of the Alcohol, Drug Addiction, and Mental Health Services (ADAMHS) Board for Montgomery County acting as a consultant to the Board and its staff for clinical policy development. In that role he participated in state hospital utilization review and access/admission functions as well as community agency pharmacy and laboratory services utilization reviews in addition to coordinating crisis intervention training for local law enforcement. Dr. Dunsieith has assisted with the monitoring of the county's patients ordered into treatment both under civil and forensic processes.

In partnership with the Montgomery County ADAMHS Board, Summit Behavioral Healthcare, and the Kettering Municipal Court, Dr. Dunsieith developed and implemented a curriculum for outpatient competence restoration for mentally ill defendants. He enlisted the assistance of Dr. Peirson to review the material for broader distribution. A teaching manual and workbook are in progress.

Dr. Dunsieith has also provided interim coverage for involuntary medication assessments for the Montgomery County Probate Court due to the loss of the regular evaluator.

### **Committee Membership**

- Residency Training Committee
- Community Overdose Action Team
  - Prescription Opioids Subgroup

### **Other (inception and development)**

- Dr. Dunsieith provided psychiatric consultation-liaison services to the medical services at Mercy Hospital Fairfield and Mercy Hospital West (legacy contract that remains ongoing).
- His research activities have included being a co-investigator for the CLOCs study to investigate the effects of clozapine in reducing cravings for cannabis.
- Dr. Dunsieith has also researched firearm violence as a public health problem along with Drs. Nahhas and Peirson. and two papers are pending based on the analysis of gathered data. Another potential paper relating firearm violence to developmental, economic, and gender based factors has data ready for analysis. He is currently engaged in a small regional project to examine firearm suicides in Montgomery County.
- In cooperation with NeoMed, Samaritan Behavioral Healthcare (SBHI), Montgomery County Public Health, and Residency Training Director Dr. Welton, Dr. Dunsieith is preparing to establish psychiatric



- services in the primary care setting using a collaborative consultation model of psychiatric care. These are focused on two primary areas,
- the Five Rivers community health system operated by SBHI which may involve opportunities for residents at Wright State, and
  - the Public Health FQHCs participating in their efforts to develop psychiatric integration across their system.
- Dr. Dunsieith also served as the Interim Medical Director for the Ohio Hospital for Psychiatry to develop and expand a range of intensive mental health, substance abuse recovery and dual diagnosis services. His duties began in November 2016.
  - Dr. Dunsieith has also been hired by two courts in Southwest Ohio to perform expert opinion evaluations in high profile murder cases through WSP in an attempt to develop the Department's forensic practice. More outreach is planned for regional Court systems.

**Grants and Contracts**

ODMH Public Professorship, \$15,000

# 4C

## Medical Student Education

Ryan Mast, D.O., MBA, Director

Katie Winner, M.D. Associate Director

Bethany Harper, M.D. Associate Director

### Educational Activities

Ryan Mast, D.O., MBA serves as the Director of Medical Student Education in Psychiatry. Bethany Harper, M.D. and Katie Winner, M.D. are Associate Directors. Starting July 1, 2016, three R4 Residents (Musammar Ghani, Christine Molina, and Clayton Lively) took over for Kristina Hotz and Paul Butler as the Education Chiefs.

Six-week MS3 Clerkship sites: Five inpatient and consultation liaison sites (MVH, GSH, VAMC, Summit Behavioral Health Care in Cincinnati, and Twin Valley Behavioral Health in Columbus) with one to three attendings at each of those sites. Six to eight students now do a combination of inpatient psychiatry and consultation/liaison psychiatry at the Premier sites (MVH and GSH); two students do inpatient psychiatry at the VA; two students do an all-outpatient rotation at the VA, one to two students can do inpatient psychiatry at Summit Behavioral HealthCare in Cincinnati, and one to two students can do inpatient psychiatry at Twin Valley Behavioral Health in Columbus. During 2016, we had twelve outpatient sites: SBHI (Samaritan Behavioral Health Institute) (including YRC (Youth Resource Center), YCATS, and CAM (Consumer Advocacy Model)), Family Solutions Center a division of TCN (aka Integrated Youth Services), TCN Behavioral Healthcare, Michael's House, Samaritan Homeless Clinic, WSU Psychotherapy Clinic, Montgomery County Board of DDS, WSU Counseling and Wellness Services, Outpatient Mental Health Clinic at VAMC, Dayton Children's Hospital, Daybreak, and Access Health Network. We also have the combined psychiatry/family medicine longitudinal 3-month clerkship option for those students interested in primary care. Additional 4<sup>th</sup> year elective sites include the JDC (Juvenile Detention Center), KBMC (Kettering Behavioral Medical Center inpatient child and adolescent Psychiatry unit), and the WPAFB (Wright Patterson Air Force Base).

MS4 students (including six visiting students) enrolled in and completed 48 fourth-year electives:

- Consultation Liaison at Good Samaritan Hospital – PYC 801 (five students);
- Child and Adolescent Psychiatry – PYC 803 (fourteen students);
- Forensic Psychiatry at Summit – PYC 819 (one student);
- Sub-Internship in Psychiatry at Summit– PYC 821 (four students)
- Clinical Psychiatry Research – PYC 830 (four students)
- Introduction to Psychotherapy – PYC 828 (five students)
- Mental Health Services for Homeless Youth and Young Adults at Daybreak– PYC 818 (twelve students)
- Academic Medicine – Psychiatry - PYC 880 (two students)
- Consultation/Liaison Psychiatry - PYC 808 (one student)

In addition to the Psychiatry Clerkship, two medical student courses are taught/facilitated by the Psychiatry Faculty -- The Patient, Physician, and Society (MS1) and The Mind (MS2).

Two psychiatry faculty (8 total faculty) participate in the Patient, Physician, and Society Course as lecturers and facilitators. Additionally, three Psychiatry faculty and three Child Fellows assist in the grading of the essay exams.

In the Mind Course, a total of two psychiatry faculty (8 total faculty) participate as lecturers and team-based learning facilitators.

In 2016, Drs. Winner, Harper, the Child Fellows, and three fourth-year Education Chief Residents assisted as lecturers and in team-based learning sessions for the Psychiatry Clerkship. In addition to helping out on Tuesday Didactic day, the Education Chiefs also provided didactics on the inpatient units and at Elizabeth Place most Friday afternoons.

The formal curricular time in the MS3 Psychiatry Clerkship is over 60% Active Learning based, with TBL/PBL curriculum. The inpatient faculty are required to complete formative evaluations of observing students interview patients. Additionally, the faculty generally spend 1-2 hours a week in formal teaching time with the students in addition to the clinical teaching.

Below is a summary of Dr. Mast's time devoted to Medical Student Education as Director of Medical Student Education in Psychiatry (Drs. Winner and Harper also do additional work that is not included here):

- Patient, Physician, and Society Co-Course Director—Time involved in 2016 was approximately 30 hours for material development, 40 hours for exam development and TBL development, 31 hours of class time, 25 hours in grading examinations, 6 hours in report preparation (including meetings with students and steering committee), and 12 hours attending BI meetings. (Weekly average is 3 hours)
- The Mind Course Director—Time involved in 2016 was approximately 30 hours in material development for sessions and revision of TBL sessions, 40 hours of material development and review for other lecturers, 28 hours of class time, 30 hours of exam development, 80 hours in answering questions for students during the three week course (including office hours, pilot message board, emails), 25 hours in paper grading/reviewing, and 35 hours in report preparation, scheduling tasks, coordination with other faculty, and meetings with students and steering committee. (Weekly average is 6 hours)
- Psychiatry Clerkship Director—Time involved in 2016 included (for each clerkship period): Orientation and modified PBL sessions 15 hours, grading written exams 5 hours, reviewing of final grades 2 hours, reviewing and editing comments for grades and MSPE 5 hours, observed interviews 2 hours, outpatient supervision 20 hours, student issues and mid-rotation meetings 6-8 hours, BII meetings 2 hours. Additional yearly duties include clerkship handbook and material development 20 hours, schedule development 2 hours, faculty discussion/feedback 15 hours, report preparation 6 hours, steering committee meetings 2 hours. Dr. Mast also supervises the Education Chiefs regarding their responsibilities as related to Medical Student Education—1+ hours. (Weekly average is 12 hours)
- Psychiatry 4<sup>th</sup> Year-Electives- Time involved in 2016 included: schedule generation, review of elective descriptions, outpatient supervision of students on the CAP elective, and supervision of academic psychiatry projects. (Weekly average is 5 hours)

#### **Lectures, Exams, Electives**

- Patient, Physician, and Society Sessions in: Child Abuse, Domestic Violence, and Elder Abuse; Professionalism; Health Economics and Disparities; Ethics; Normal Child and Adolescent Development; and TBL's on adolescence and elder years.
- The Mind sessions on Suicide, Violence, and Child and Adolescent Psychiatry. Team Based Learning on Mood Disorders, Dementia, and Substance Use Disorders. Peer Instruction on Anxiety, Psychopharm (2), Psychosis, and PTSD/Personality Disorders.
- Clerkship Didactics on Psychiatric Assessment, 4 modified PBL sessions (mood, anxiety, substance use disorders, childhood and adolescence).
- Supervised Interview Examiner (2 hours per rotation)
- ICM – Interview Skills Examiner 2-3 x/year (approx. 15 hours)
- Year IV OSCE development and evaluation of 4 psychiatric cases (grading 200 (+) OSCE's—approx. 50 hours)

#### **Committees and Presentations in Medical Education**

##### Oral Presentations

- Residents as Teachers didactic series to the R3 Psychiatry Residents
- Member of Biennium I, Biennium II, Psychiatry RTC, Medical Student Steering Committee for Psychiatry, PPS Steering Committee, Mind Steering Committee
- Student Promotions Committee Member
- Physician Leadership Development Program (PLDP) (for Dual Degree Students)
- Faculty Advisor for PsychSIGN (the medical student interest group in Psychiatry)

## Mental Illness / Intellectual Disabilities

Julie P. Gentile, M.D. Director

Professor and Deputy Chair/Director, Division of Intellectual Disability Psychiatry; Project Director, Ohio Coordinating Center of Excellence (CCOE) in Mental Illness Dual Diagnosis (MI/ID); Medical Director of Montgomery County Board of Developmental Disability Services Mental Health Program; and Project Director of Ohio's Telepsychiatry Project in MI/ID provided the following highlights for the 2016 year:

### Educational Activities

- Undergraduate Medical Education: Internet based training on Introduction to Intellectual/ Developmental Disabilities
- Graduate Education: R2 Introduction to Intellectual Disability
- R3 Advanced Course Intellectual Disability
- The Ohio CCOE in MIDD provided 8000 educational hours to 2,100 attendees in 2016

### Significant Presentations

- Keynote presentation at Reinventing Quality (Baltimore MD)
- Ohio's Statewide Dual Diagnosis Conference (Columbus, OH)
- Practicing Medicine in the Digital World: Ohio's Telepsychiatry Project for Intellectual Disability (National Teleconference)
- Dual Diagnosis Psychiatry for Clinicians (National Teleconference)
- Critical Incident Training, Dayton, Ohio
- Trauma Informed Care for Patients with Intellectual Disability: Southwest Ohio Boards of DD
- Community Collaborative Teams for IDD: Northwest Ohio Boards of DD

### Committee Membership

- ODMHAS Advisory Committee on Trauma Informed Care, Co-Chair
- ODMHAS Advisory Committee on Telepsychiatry
- ODMHAS/DODD Advisory Committee on Strong Families/Safe Communities Grant
- ODMHAS/DODD Abuse Committee
- Wright State University Academy of Medicine, Board of Trustees
- Citizen's Advisory Council, Montgomery Developmental Center
- National Association for the Dually Diagnosed Psychopharmacology Special Interest Group, National Co-Chair
- American Psychiatric Association, Fellow and Chair of Menolascino Award Committee
- American Association for Intellectual/Developmental Disabilities
- National Association for the Dually Diagnosed

### Patients

Provision of patient care to over 1,000 patients with ID/DD from 59 counties at two practice sites and Second Opinion Psychiatric Assessments to ID patients all over Ohio through the CCOE grant funding. Administer and oversee Ohio's Telepsychiatry Project that will serve up to 75 counties utilizing grant from ODMHAS/DODD and ODDC. Supervise 9 psychiatry residents at clinical sites.

### Grants

- The Ohio Developmental Disabilities Council (ODDC): \$75,000, renewed annually since 2003
- The Ohio Department of Developmental Disabilities (DODD): \$60,000 for 24 months
- Montgomery County ADAMHS Board: \$30,000
- Montgomery County DDS: \$39,000
- Telepsychiatry Grant: \$225,000
- Project Director and Primary Investigator Position for Ohio CCOE in MIDD/ODMHAS Block Grant: \$85,500
- Over \$5.5 million in grants since 2003

2016 was a year that saw growth in neuroscience research. Igor Elman, Professor, achieved success in moving towards initiation of his VA-funded functional MRI research into addictive and compulsive gambling disorders. He established an affiliation with an MRI laboratory, recruited a talented research coordinator (Julie Baker-Nolan), and retained agreements to imaging scientists for post-acquisition processing and analysis. Moreover, Dr. Elman attracted the interests of several accomplished scientists with potential to bring their skills to WSU. Most notably, he scored a major success by bringing Dr. Rajendra Badgaiyan to WSU in the Fall of 2016. Dr. Badgaiyan is an internationally-recognized and both VA- and NIMH-funded scientist who has used neuroimaging probes (such as 18F-fallypride PET and others) to study normal and pathological human states, particularly addictive disorders.

WSU remains actively involved in the landmark Genomic Psychiatry Cohort (GPC) study, a historic NIMH-sponsored initiative to establish the largest-ever repository of genetic material from individuals with schizophrenia, bipolar disorder, family members, and unaffected controls (Dr. Lehrer, site PI). The multi-year study is currently focused on increasing African Ancestry membership in the study cohort and DNA repository. WSU has expanded its productivity with a successful sub-contractual relationship with Cherry Health in Grand Rapids, MI, partnering with Michigan State University psychiatry chair, Dr. Eric Achtyes. We are adding Midwest Research as well to the effort. Dr. Lehrer also continues collaborative work with Dr. Monte Buchsbaum of the University of California at San Diego, to analyze PET and MRI data acquired from a large local cohort of never-medicated schizophrenia subjects.

We invested substantial effort in 2016 to join the NIDA-funded 'clozapine for cannabis use in schizophrenia' (CLOCS) study which aimed to determine if clozapine reduces prevalence of cannabis use compared to risperidone in a cohort of stable schizophrenia outpatients (Dr. Alan I. Green, Dartmouth, PI). Unfortunately, shortly after obtaining local IRB approval and all logistics to start screening and randomization, Dartmouth and NIDA suspended the study. Drs. Lehrer, Dunsieith and Elman were involved in this effort, and was to be accomplished in partnership with the WSU/Premier Health Partners Clinical Trials Research Alliance and its Director of Clinical Trials, Mr. Loren Friedman.

There are active research projects within the Division of Intellectual Disability Psychiatry, including a Telepsychiatry Webcam Screen Display Preference Study and the Adverse Childhood Experiences Study for the Intellectual Disability Patient Population. Both projects are in the data collection stages and offer psychiatric residents research experience during clinical rotations.

## Residency Training

Randon S. Welton, M.D. Director

### Educational Activities

The general psychiatry residency program continues to pursue excellence and innovation in a rapidly shifting environment. We are trying to develop greater opportunities for research while maintaining the historically distinctive aspects of our residency. These changes will help energize our ongoing efforts to produce excellent young psychiatrists and to develop our faculty members.

### Medical Student Education

- Residents provided clinical supervision of medical students while on rotations at the Miami Valley Hospital (MVH) inpatient psychiatric unit, the MVH Consultation and Liaison service, the Good Samaritan Hospital (GSH) Consultation and Liaison service, the Veterans Administration (VA) inpatient psychiatric unit, and the VA outpatient mental health clinic.
- The Education Chief Residents provided a standardized didactic series to the third-year medical students rotating at MVH, GSH and the VA Medical Center.
- Fourteen fourth-year medical students from the Boonshoft School of Medicine have chosen to apply for psychiatric residencies.

### Residency Applications

- Created a new model for interviewing applicants to the general residency program. We have assigned different topics to interviewers to decrease redundancy and ensure that we are getting a comprehensive view of the applicants.
  - This approach received positive feedback from applicants and interviewers

### Didactics

- We created 3 new courses for this academic year and made significant modifications to 9 existing courses.
- The new courses were
  - Sex and the Psychiatrist
    - A review of sexual and gender issues
  - Interventional Psychiatry
  - Psychopharmacology Live!
    - An interactive and competitive review of psychopharmacology with the R1, R2, and R3 classes
- The Education Chief Residents coordinate series of lectures for Neurology and Internal Medicine residents.
- The Educational Chief Residents conduct a series of lectures on Motivational Interviewing with Family Practice and Internal Medicine residents.

### Evaluations of Residents

- We streamlined our end-of-rotation evaluations so that there was less redundancy and better discrimination of below average, average, and above average residents.
- To provide a broader perspective of our residents we continue to use 360-evaluations and weekly resident class meetings with the Assistant Training Directors (AssisTDs).

### Resident Performance

- Looking at all residents who have passed through our program from 2007 – 2015, 91.7% passed their American Board of Psychiatry and Neurology Psychiatry Certification exam on the first attempt. Of the remainder half subsequently passed.
- 100% of our 2014, 2015, and 2016 graduates passed the ABPN certification examination on their first attempt.

### Residency-wide Quality Improvement Projects

- In 2016 we completed a Quality Improvement project on the use of Clinical Skills Verification examinations (CSV)
  - We discovered that we were on pace to have one CSV for every resident per year (our goal)
  - By the Spring of 2016, 100% of residents surveyed indicated that faculty were:

- Explaining their CSV scores
- Pointing out things the resident did well during the interview and presentation
- Pointing out areas for improvement in the interview and presentation

### **Faculty Development**

- Two Reverse Didactics were provided as part of our ongoing Faculty Development efforts
  - Supportive Therapy
    - Designed to improve faculty members ability to promote and supervise Supportive Therapy
    - At four-month follow up
      - 56% “Strongly Agreed” with the statement – “The Reverse Didactic seminar on Supportive Therapy improved my understanding of the basic structure, goals, and techniques of Supportive Therapy.”
      - 67% reported that the Didactic was “Very” or “Extremely” Helpful
  - Progressive Competence -
    - Introduced faculty members to the concept of “Progressive Competence” among residents and emphasized the need to alter interactions with residents based on their level of competence

### **Grand Rounds**

- Integrated Case Conference – Anxiety
  - Demonstrated how to incorporate neurobiology into psychiatrists’ understanding of patients’ pathology and treatment
  - Modeled numerous interactive and adult learning techniques including:
    - Multi-media presentation
    - Group Discussion
    - Audience Response Systems

### **Feedback from Residents**

- Each residency class will have “Dinner with the Chair” 2-3 times per year. This will permit more direct communication
- The percent of residents who have evaluated the residency as Positive / Very Positive on the yearly ACGME residency survey has steadily increased
  - 2014 – 21% / 24%
  - 2015 – 50% / 27%
  - 2016 – 58% / 33%

### **Resident Rotations**

- Created a combined general psychiatry and child and adolescent psychiatry training
  - 2 R3 general psychiatry residents have entered a combined training program where approximately 50% of their time is spent in the child and adolescent psychiatry program. This will still allow them to be eligible for board certification in general psychiatry after 4 years and in child and adolescent psychiatry after 5 years.
- Residency Tracks
  - The tracks were designed to encourage residents to pursue areas of particular interest while receiving all of the required general psychiatry experiences
  - These residents will have additional experiences and requirements in the R2, R3, and R4 years
  - Specific residency tracks were created for:
    - Psychiatry Leadership
    - Intellectual and Developmental Disability
    - Psychotherapy
- New Clinical Rotations
  - Geriatric Psychiatry (R2)
  - Interventional Psychiatry (R2)
- New rotation site
  - Community Psychiatry at New Creations Counseling Center in Tipp City OH (R3)
- Continuing Clinical rotations
  - Internal medicine
  - Neurology
  - Inpatient psychiatry

- Outpatient psychiatry
- Consultation-liaison psychiatry
- Crisis Care
- Public sector psychiatry
- Child and adolescent psychiatry
- Psychotherapy
- Forensic psychiatry
- Multiple electives
- Didactics / seminars weekly for all 4 years:
  - Grand rounds
  - Psychotherapy Case conference
  - 2 hours of mixed didactics per week
- On-site didactics, teaching rounds at virtually all clinical sites

**Grants**

ODMHAS residency training grant: "Community Psychiatry" \$15,000



## Rural and Underserved Populations Psychiatry

Paulette M. Gillig, M.D., Ph.D. Director

### Clinical Interests

Neurology and Psychiatry; Intellectual Disability; Major Mental Disorders; Personality Disorders; Psychotherapy; Underserved Populations (Academic Public Psychiatry Council of Ohio); clinical service and teaching at underserved agency that is developing health home integration with primary care

### Research Interests

Neurosciences (Neurosciences Institute, Wright State University; Society for Neuroscience, Ohio Miami Valley Neuroscience Group; Charter Member, Russell DeJong Society, University of Michigan) Intellectual Disabilities

Psychotherapy (editor, "Psychotherapy Rounds" *Innovations in Clinical Neurosciences*; Matrix Publications) Neurology and Psychiatry. (Editor, "Neurology and Psychiatry" series, *Innovations in Clinical Neurosciences*; Matrix Publications; neurosciences group with Neurology department and Neuroradiology department

### Teaching

- Undergraduate Medical
  - Rural/underserved Psychiatry elective
- Graduate Medical
  - Psychobiology course (Two months, PGY-2)
  - Personality Disorders (Three months, PGY-3)
  - Rural/underserved Psychiatry (PGY-3): didactic curriculum and year-long clinical rotation
  - Psychotherapy Supervision (year-long)
  - Emergency Psychiatry: "Personality Disorders" (PGY-1)
  - Community Psychiatry seminars
- CME
  - Psychiatry Grand Rounds
  - Psychiatry of Intellectual Disability (with Julie Gentile, M.D.) Ohio Department of Mental Health ongoing slide-presentation
  - Editor and co-author, *Innovations in Clinical Neurosciences*: "Psychotherapy Rounds" Section
  - Editor and co-author, *Innovations in Clinical Neurosciences*: "Psychiatry and Neurology" Section
  - Editorial Reviewer:
    - Consciousness and Cognition
    - Psychiatry Research
    - Psychiatric Services
    - Academic Psychiatry
    - American Family Physician
    - Innovations in Clinical Neuroscience
    - American Journal of Orthopsychiatry
    - Wiley Publications
    - Matrix Medical Corporation Publications

### Publications

#### Books in print

Gentile J, Gillig PM (2012) Psychiatry of Intellectual Disability Wiley Publishing Company, West Sussex, England

Gillig PM and Morrison A (2009): Incorporating Psychotherapy Into Community Psychiatry Appointments, Matrix Medical Corporation, Edgemont PA

Gillig PM and McQuiston HL (2006) Clinical Guide to Treatment of the Mentally Ill Homeless Person, American Psychiatric Press (APPI), Washington DC, London

## Recent Articles and Book Chapters

Peirson R and Gillig PM (in press): "Rural Psychiatry", in Manual of Community Psychiatry, SY Volpp et al eds, Oxford University Press

Gillig PM (2016) *Hoarding Disorder*, in "Obsessive Compulsive Disorders", J Gentile, ed, Diagnostic Manual-Intellectual Disability, Second Edition, NADD, Kingston, NY

Cowan A, Gentile JP, Gillig P, (in press, 2016) "*Skin-Picking Disorder*", Ibid.

Gentile JP, Gillig PM, Stinson K, Jensen J (2014) Toward impacting medical and psychiatric co-morbidities in persons with intellectual/developmental disabilities, Innovations in Clinical Neurosciences

Gentile JP, Snyder M, Gillig PM. (2014) Stress and Trauma: Psychotherapy and pharmacotherapy for depersonalization/derealization disorder. Psychotherapy Rounds, Innovations in Clinical Neuroscience. Matrix Medical Corporation, West Chester PA

Gillig PM: Psychogenic nonepileptic seizures (2014). Psychiatry and Neurology. Innovations in Clinical Neurosciences. Matrix Medical Corporation, West Chester PA

Tennen H, Gillig PM, Boynton MH, O'Hara RE (2013): Social psychology: Theory, research and mental health implications. In Psychiatry, Tasman, Kay, Lieberman, eds

Gentile J, Dillon KS, Gillig PM (2013) Psychotherapy and pharmacotherapy for patients with dissociative identity disorder. In Psychotherapy Rounds, Innovations in Clinical Neurosciences, Matrix Medical Publications, West Chester, PA

Sanders RD, Gillig PM (2012) Extrapyramidal examination in psychiatry. Psychiatry and Neurology. Innovations in Clinical Neuroscience, 9. Matrix Medical Corporation, West Chester, PA

Gillig PM, Morrison A and Silverblatt H (2012): Rural populations. In Community Psychiatrists' Handbook of Community Psychiatry, Edited by H.L. McQuiston, JM Feldman, JM Ranz and W Sowers, Springer Press, New York.

## Awards

- Distinguished Life Fellow, American Psychiatric Association
- Best Doctors in America
- Who's Who in America
- Who's Who in the World
- Who's Who in Science and Engineering
- Who's Who in Medicine and Healthcare
- Who's Who Among American Women
- Best Doctors in the Dayton Region
- America's Top Psychiatrists
- Distinguished Fellow American Psychiatric Association
- Outstanding Achievement - Dayton Academy of Medicine Medical Education and Research, Senior Faculty
- Alpha Omega Alpha Medical Honor Society
- Nancy C.A. Roeske M.D. Award: American Psychiatric Association: Certificate of Recognition in Medical Student Education
- Faculty Mentor Award, Wright State Univ. School of Medicine

## Funded Grants

Ohio Department of Mental Health; Rural Psychiatry Professorship

# 5 Faculty

| Name and Title               | Academic Position  | Clinical & Research Interests  |
|------------------------------|--|--|
| <b>DEPARTMENT LEADERSHIP</b> |  |  |
| Julie P. Gentile, M.D.       | Professor and Interim Chair<br>Director, Division of Intellectual Disabilities<br>Project Director, Ohio's Telepsychiatry Project<br>Project Director, State of Ohio Coordinating Center of Excellence MI/DD (Mental Illness/Developmental Disability)<br>Medical Director, Montgomery County Board of DD Mental Health Services | <ul style="list-style-type: none"> <li>• Medical student mental health</li> <li>• Intellectual/Developmental disabilities with co-occurring mental illness</li> </ul>  |
| Allison Cowan, M.D.          | Assistant Professor<br>Director, Resident Psychotherapy Clinic<br>Associate Training Director for Clinic Based Services and Psychotherapy<br>Montgomery County Board of DDS  | <ul style="list-style-type: none"> <li>• Co-occurring mental illness and intellectual disability</li> <li>• Psychodynamic psychotherapy</li> </ul>   |
| Neal Dunsieith, Jr., M.D.    | Assistant Professor<br>Director, Community Psychiatry<br>Chief Clinical Officer, Montgomery County ADAMHS Board  | <ul style="list-style-type: none"> <li>• Forensic psychiatry</li> </ul>  |
| Paulette Gillig, M.D.        | Professor<br>Director, Rural Psychiatry  | <ul style="list-style-type: none"> <li>• Clinical neuroscience</li> <li>• Community psychiatry</li> <li>• Underserved populations</li> </ul>   |
| Bethany Harper, M.D.         | Assistant Professor<br>Associate Director, Medical Student Education   | <ul style="list-style-type: none"> <li>• Child and adolescent psychiatry</li> </ul>  |
| Ryan Mast, D.O.              | Assistant Professor<br>Director, Medical Student Education / Associate Training Director, CAP Fellowship   | <ul style="list-style-type: none"> <li>• College Mental Health</li> <li>• Child and adolescent psychiatry</li> </ul>   |
| Brian Merrill, M.D., MBA     | Assistant Professor<br>Director, Medical Student Mental Health Services  | <ul style="list-style-type: none"> <li>• College mental health</li> <li>• Child and adolescent psychiatry</li> </ul>   |
| Randon Welton, M.D.          | Associate Professor<br>General Psychiatry Residency Training Director  | <ul style="list-style-type: none"> <li>• PTSD and combat stress</li> <li>• Disaster psychiatry</li> <li>• Researching therapist response to suicide &amp; assessment of suicide risk</li> </ul>  |
| Christina Weston, M.D.       | Associate Professor<br>Acting Director, CAP Fellowship / CAP Fellowship Training Director  | <ul style="list-style-type: none"> <li>• Child and adolescent psychiatry</li> <li>• Child conduct disorders and substance abuse</li> <li>• Youth in juvenile justice settings</li> </ul>   |
| <b>FULL TIME FACULTY</b>     |  |  |
| Stephanie Ackner, M.D.       | Assistant Professor<br>South Community, Inc.   | <ul style="list-style-type: none"> <li>• Community psychiatry</li> </ul>   |
| Keith Ashbaugh, M.D.         | Assistant Professor<br>Summit Behavioral Health  |  |
| Rafay Atiq, M.B.B.S.         | Assistant Professor<br>Upper Valley Mental Health  | <ul style="list-style-type: none"> <li>• Psychotherapy and inpatient psychiatry</li> </ul>   |
| Rajendra Badgaiyan, M.D.     | Professor<br>Dayton VA Medical Center (research)   | <ul style="list-style-type: none"> <li>• Dopamine neurotransmission in Tourette Syndrome</li> <li>• Dopamine neurotransmission in addiction</li> <li>• Dopamine neurotransmission can predict pre-deployment susceptibility to PTSD</li> </ul> |

| Name and Title                    | Academic Position   | Clinical & Research Interests  |
|-----------------------------------|---|--|
|                                   |   | <ul style="list-style-type: none"> <li>• Translation research in schizophrenia</li> <li>• Alzheimer's</li> </ul>   |
| Matthew Baker, D.O.               | Assistant Professor<br>Wright-Patterson AFB Medical Center  | • Child and adolescent psychiatry  |
| Ellen Ballerene, M.D.             | Assistant Professor<br>Samaritan Behavioral Health  |  |
| Lucas Barton, M.D.                | Assistant Professor<br>Dayton VA Medical Center   |  |
| Debanjana Bhattacharya, M.D., MPH | Assistant Professor<br>Dayton VA Medical Center   |  |
| Jeffrey Bishop, M.D.              | Assistant Professor<br>Forensic Mental Health Services, Inc.  |  |
| Lisa Cantor, M.D.                 | Assistant Professor<br>Miami Valley Hospital  |  |
| Wayne Chappelle, Psy.D.           | Associate Professor<br>Clinical Psychologist, Wright-Patterson AFB Medical Center   | • Clinical aeromedical research psychology   |
| Florence Coleman, M.D.            | Assistant Professor<br>Dayton VA Medical Center   | <ul style="list-style-type: none"> <li>• Cross cultural psychiatry</li> <li>• Diversity issues in mental health</li> </ul>   |
| Joseph Coles, M.D.                | Assistant Professor<br>Wright-Patterson AFB Medical Center<br>Associate Training Director for Military Affairs                |  |
| Bethany DeRhodes, M.D.            | Assistant Professor<br>Miami Valley Hospital  |  |
| Nicholas Doninger, Ph.D.          | Assistant Professor<br>Wallace-Kettering Neuroscience Institute   | <ul style="list-style-type: none"> <li>• Neurobehavioral syndromes</li> <li>• Dementia</li> <li>• Autoimmune disorders</li> <li>• Outcomes measurement research</li> </ul> |
| Vanessa Doyle, M.D.               | Assistant Professor<br>Summit Behavioral Health   |  |
| Igor Elman, M.D.                  | Professor<br>Dayton VA Medical Center (research)  | • Addiction psychiatry   |
| Loren Friedman, M.S.              | Associate Professor<br>Director of Clinical Trials, Department of Population and Public Health, WSU BSOM                      | • Clinical trials  |
| Kenneth Glass, M.D.               | Assistant Professor<br>Summit Behavioral Health   |  |
| Gina Guadagno, M.D.               | Assistant Professor<br>Summit Behavioral Health   |  |
| Jeffrey Guina, M.D.               | Assistant Professor<br>Wright-Patterson AFB Medical Center  | • Alcohol and Drug Abuse Treatment and Prevention  |
| Molly Hall, M.D.                  | Professor<br>Five Rivers Health Center  |  |
| Babar Hasan, M.D.                 | Assistant Professor<br>Good Samaritan Hospital<br>Associate Training Director for Hospital Based Services                     | • Consult/Liaison Psychiatry   |
| John Heaton, M.A.                 | Assistant Professor<br>Neuropsychiatry Branch Manager, USAF School of Aerospace Medicine, Wright-Patterson AFB Medical Center | • Marriage and Family Therapy  |
| Valerie Houseknecht, M.D.         | Assistant Professor   | • College Mental Health  |

| Name and Title                | Academic Position   | Clinical & Research Interests   |
|-------------------------------|---|---|
|                               | WSU Counseling and Wellness Center  |   |
| Mark Hubner, M.D.             | Associate Professor<br>Neuropsychiatry Branch, Clinical Sciences Division, USAF<br>School of Aerospace Medicine | <ul style="list-style-type: none"> <li>• Aerospace medicine, mental health, and primary care</li> </ul>   |
| Monica Kennedy, M.D.          | Assistant Professor<br>Summit Behavioral Health   |   |
| Douglas Lehrer, M.D.          | Professor<br>Chief Clinical Officer, Summit Behavioral Health   | <ul style="list-style-type: none"> <li>• Neuroimaging of mental disorders</li> <li>• Forensic psychiatry</li> <li>• Innovative treatment for psychotic disorders</li> </ul>   |
| Sarita Mahajan, M.D.          | Assistant Professor<br>Dayton VA Medical Center   |   |
| Christopher Marett, M.D., MPH | Assistant Professor<br>Summit Behavioral Health   |   |
| V. Grace Matheson, M.D.       | Assistant Professor<br>Dayton Children's Medical Center   | <ul style="list-style-type: none"> <li>• Child and adolescent psychiatry</li> </ul>   |
| Teg W. McBride, Psy.D.        | Assistant Professor<br>Wright-Patterson AFB Medical Center  |   |
| Patrick McCullough, M.D.      | Assistant Professor<br>Summit Behavioral Health   |   |
| Julie Miller, Psy.D.          | Assistant Professor<br>Pediatric Neuropsychologist, Wallace-Kettering<br>Neuroscience Institute                 | <ul style="list-style-type: none"> <li>• Pediatric neuropsychology</li> </ul>   |
| Brad Minnery, Ph.D.           | Associate Professor<br>Wright State Research Institute  |   |
| Ramzi Nahhas, Ph.D.           | Associate Professor<br>Population and Public Health, WSU BSOM   | <ul style="list-style-type: none"> <li>• Use of modern statistical methods to analyze data from a wide range of biomedical research areas, including human growth and development; skeletal, dental, and sexual maturity; craniofacial anatomy; obesity; cardiometabolic risk; illicit drug use; and psychiatry.</li> <li>• Specific methodological areas of expertise include longitudinal data analysis, in particular linear and non-linear mixed models, growth curve modeling, the analysis of missing data, and the application of these methods to problems in biomedical research.</li> </ul> |
| Suzie Nelson, M.D.            | Assistant Professor<br>Child & Adolescent Psychiatry, Wright-Patterson AFB<br>Medical Center                    | <ul style="list-style-type: none"> <li>• Child and adolescent psychiatry</li> </ul>   |
| R. Mark Newman, M.D.          | Assistant Professor<br>Summit Behavioral Health   |   |
| Albert Painter, Psy.D.        | Associate Professor<br>Assistant Dean for Faculty Affairs, WSU BSOM   |   |
| Dean Parmelee, M.D.           | Professor<br>Associate Dean, Academic Affairs, WSU BSOM   | <ul style="list-style-type: none"> <li>• Team based learning in medical education</li> <li>• Research in medical education</li> <li>• Child and adolescent psychiatry</li> </ul>  |
| Ryan Peirson, M.D.            | Assistant Professor<br>Aerospace Medicine, Wright-Patterson AFB Medical<br>Center                               | <ul style="list-style-type: none"> <li>• Criminal responsibility &amp; competence</li> <li>• Psychiatric autopsy</li> <li>• Interaction of psychiatry and the law</li> <li>• Clinical assessment for non-treatment purposes</li> <li>• Organizational healthcare delivery</li> <li>• Mental illness prevention</li> </ul>   |
| Julie Praus, M.D.             | Assistant Professor<br>Dayton VA Medical Center   |   |
| Brenda Roman, M.D.            | Professor<br>Dean for Curriculum & Medical Education Research, WSU  | <ul style="list-style-type: none"> <li>• Medical student education</li> </ul>   |

| Name and Title                       | Academic Position  | Clinical & Research Interests  |
|--------------------------------------|--|--|
|                                      | BSOM   | <ul style="list-style-type: none"> <li>• Psychotherapy</li> <li>• Women's issues</li> <li>• Homeless mental health issues</li> </ul> |
| Elizabeth Rose, M.D.                 | Assistant Professor<br>Summit Behavioral Health  |  |
| Sarah Rossetter, M.D.                | Assistant Professor<br>Dayton VA Medical Center  |  |
| Richard Sanders, M.D.                | Associate Professor<br>Miami Valley Hospital   |  |
| Sarah Sanyal, M.D.                   | Assistant Professor<br>Dayton VA Medical Center  |  |
| Jerome Schulte, M.D.                 | Associate Professor<br>Dayton VA Medical Center  | • Personality disorders and aggression   |
| Simran Sehbi, M.D.                   | Assistant Professor<br>Dayton VA Medical Center  |  |
| Andrew Smith, M.D.                   | Assistant Professor<br>Dayton Children's Medical Center  | • Child and adolescent psychiatry  |
| Stacy Solheim, D.O.                  | Assistant Professor<br>Wright-Patterson AFB Medical Center   | • Child and adolescent psychiatry  |
| Christina Waite, M.D.                | Assistant Professor<br>Good Samaritan Hospital   | • Consult/liaison psychiatry   |
| Joe Wood, III, Psy.D.                | Assistant Professor<br>Division of Neuropsychiatry, Aeromedical Consultation<br>Service, USAF School of Aerospace Medicine | • Neuropsychiatry  |
| Robby Wyatt, M.D.                    | Assistant Professor<br>Dayton VA Medical Center  |  |
| <b>PARTIALLY AFFILIATED FACULTY</b>  |  |  |
| Esam Alkhwaga, M.D.                  | Clinical Assistant Professor<br>TCN Behavioral Health  |  |
| Jacqueline Allen, Psy.D.             | Clinical Assistant Professor<br>Contract Psychologist, Wright-Patterson AFB Medical<br>Center                              |  |
| Wayne Anable, D.O.                   | Clinical Associate Professor<br>Kettering Youth Services   |  |
| Ariz Anklesaria, D.O.                | Clinical Assistant Professor<br>Miami County Recovery Council  |  |
| Tarek Aziz, M.D.                     | Clinical Assistant Professor<br>Twin Valley Behavioral Healthcare  |  |
| Huma Bashir, Ed.D., LPCC-S,<br>LICDC | Clinical Assistant Professor   |  |
| Theresa Blachly-Flanagan, M.D.       | Clinical Assistant Professor<br>The Community Network  |  |
| Kenneth Blum, Ph.D.                  | Clinical Professor<br>Research   |  |
| Rick Bowers, M.D.                    | Clinical Associate Professor<br>South Community, Inc.  |  |
| Antoinette Cordell, Ph.D.            | Clinical Associate Professor<br>Antoinette Cordell & Assoc.  |  |

| Name and Title               | Academic Position   | Clinical & Research Interests |
|------------------------------|---|-------------------------------|
| Christopher Corner, M.D.     | Clinical Instructor<br>Twin Valley Behavioral Health  |                               |
| Terry Correll, D.O.          | Clinical Professor<br>Aerospace Psychiatric Consultant, USAF School of<br>Aerospace Medicine<br>Associate Training Director for Academics and Evaluations |                               |
| Jacqueline Countryman, M.D.  | Clinical Assistant Professor  |                               |
| James Duffee, M.D., MPH      | Clinical Assistant Professor  |                               |
| Carmel Flores, M.D.          | Clinical Assistant Professor<br>TCN/Xenia   |                               |
| Gary Ford, Psy.D.            | Clinical Assistant Professor<br>Lead Neuropsychologist, ASM Neuropsychiatry Branch,<br>Wright-Patterson AFB Medical Center                                |                               |
| Danielle Gainer, M.D.        | Clinical Assistant Professor<br>TCN Behavioral Healthcare   |                               |
| Linda Griffith, M.D.         | Clinical Assistant Professor<br>L/C Consolidated Care, Inc.   |                               |
| Franklin Halley, M.D.        | Clinical Associate Professor<br>TCN/Xenia   |                               |
| Elizabeth Hardy, Ph.D.       | Clinical Assistant Professor  |                               |
| David Hart, M.D.             | Clinical Assistant Professor<br>Kettering Behavioral Medicine Center  |                               |
| Col. Roger Hesselbrock, M.D. | Clinical Assistant Professor<br>Neuropsychiatry Branch, Clinical Sciences Division, USAF<br>School of Aerospace Medicine, Wright-Patterson AFB            |                               |
| Peter Iversen, M.D.          | Clinical Assistant Professor<br>Twin Valley Behavioral Healthcare   |                               |
| Carroll Jackson, MSW, LISW-S | Clinical Assistant Professor<br>Montgomery County Board of DDS  |                               |
| John Johnson, M.D.           | Clinical Associate Professor<br>Access Ohio   |                               |
| Rena Kay, M.D.               | Clinical Professor  |                               |
| Andrew Reza Khavari, M.D.    | Clinical Assistant Professor<br>Kettering Behavioral Medicine Center  |                               |
| Cemil Kirbas, Ph.D.          | Clinical Associate Professor<br>Wright State Research Institute   |                               |
| Victor Knapp, M.D.           | Clinical Professor<br>Dayton VA Medical Center  |                               |
| Darnell Ladson, D.O.         | Clinical Assistant Professor<br>TCN Behavioral Health   |                               |
| Maria Mathias, M.D.          | Clinical Assistant Professor<br>South Community, Inc.   |                               |
| Adrienne McCray, D.O.        | Clinical Assistant Professor<br>South Community, Inc.   |                               |
| Meera Menon, M.D.            | Clinical Assistant Professor<br>OSU Office of Student Life Counseling and Consultation  | • College mental health       |

| <b>Name and Title</b>                 | <b>Academic Position</b>  | <b>Clinical &amp; Research Interests</b>  |
|---------------------------------------|---|---|
|                                       | Service   |   |
| Ann Morrison, M.D.                    | Clinical Associate Professor<br>Twin Valley Behavioral Healthcare                                     |   |
| Susan Mumford, M.S.W.                 | Clinical Assistant Professor  | • Marriage and Family Therapy   |
| Jason Parker, Ph.D.                   | Adjunct Assistant Professor<br>Wright State Research Institute  |   |
| Mark Reynolds, M.D.                   | Clinical Assistant Professor<br>Bellbrook Psychiatric Services  |   |
| Sehba Siddiqi, M.B.B.S.               | Clinical Associate Professor<br>Samaritan Behavioral Health   |   |
| Douglas Teller, M.D.                  | Clinical Assistant Professor<br>Internal Medicine, Kettering Medical Center                           | • Addiction Medicine  |
| Justin Trevino, M.D.                  | Clinical Associate Professor<br>Twin Valley Behavioral Healthcare                                     |   |
| Julie Walsh-Messinger, Ph.D.          | Clinical Assistant Professor<br>University of Dayton  |   |
| John R. Weiffenbach, MD               | Clinical Assistant Professor<br>Miami Valley Hospital   |   |
| Katherine Winner, M.D.                | Clinical Assistant Professor<br>TCN/Family Solutions<br>Assistant Director, Medical Student Education | • Child and adolescent psychiatry   |
| <b>DISTINGUISHED EMERITUS FACULTY</b> |   |   |
| David Bienenfeld, M.D.                | Professor Emeritus<br>Summit Behavioral Health  | • Forensic psychiatry<br>• Geriatric psychiatry<br>• Psychotherapy; psychodynamic and cognitive   |
| Brien Dyer, M.D.                      | Clinical Professor Emeritus   |   |
| Jerald Kay, M.D.                      | Professor Emeritus / Retired Chair  | • Integration of psychotherapies<br>• Neurobiology of psychotherapy and attachment<br>• College mental health<br>• Biologic dimensions of psychotherapy<br>• Psychotherapy research and treatment<br>• Community organization of psychiatric services |
| William Klykylo, M.D.                 | Professor Emeritus  | • Autistic and other developmental disorders<br>• Child psychiatry education<br>• Communication disorders<br>• Health care delivery systems   |
| Randy Sansone, M.D.                   | Professor Emeritus  | • Eating disorders<br>• Borderline personality disorder   |



# 6

## Academic Scholarly Activity

### Book Chapter

**Bashir, H.** (2016) (In Press). Conquering the worry bullying: A Case Study About Drew, In Jones, B., Duffey, T., & Haberstroh, S. (Eds.), *Child and Adolescent Counseling Case Studies: Fostering Developmental, Relational, Systemic & Multicultural Context*. New York, NY: Springer.

**Cowan, A., Welton, R., Kay, J.** Transference and Countertransference. In *Encyclopedia of Mental Health 2<sup>nd</sup> edition*, edited by H. Friedman. Academic Press Oxford UK, 2016.

**Gentile JP, Benson B, Gillig PM, Fleisher M, Cowan AC.** *Obsessive Compulsive and Related Disorders. Diagnostic Manual – Intellectual Disability, Second Edition.* (2016)

**Gentile JP et al.** *Feeding and Eating Disorders. Diagnostic Manual - Intellectual Disability, Second Edition.* (2016)

**Guina J, Welton RS, Broderick PJ, Peirson RP.** The Military Mental Health Disability System. In LW Roberts & CH Warner (Eds.), *Military and Veteran Behavioral Health (in press)*. 2016; New York: Springer.

**Peirson RP, Jones JCW.** Legal Issues. In *International Medical Graduates - A Guide to Training*. Nyapati Rao and Laura Weiss Roberts, eds. Springer. 2016

**Welton R, Kay J.** The International Medical Graduate and the Doctor-Patient Relationship in International Medical Graduates - A Guide to Training. Rao N, Roberts L, (eds) Springer, in press.

**Welton, R., Roman, B.** Bipolar Disorder in *Cognitive Behavioral Psychopharmacology* Wiley Blackwell (In Press)

### Journal Article

**Bashir, H.,** Tang, M. (2016). (In Review). Understanding Contributing Factors to Cultural Identity of Pakistani Americans. *Journal of Multicultural Counseling and Development (JMCD)*.

Peselow ED, Mangsatabam R, Smith K, **Becker B**, Lopez E, Farokhnia M, Hanna M, Cohen S, Ganjian S, Dang J, IsHak WW. Determining the Impact of Borderline Personality Disorder in the Treatment Outcome of Depression Accepted to the *British Journal of Medicine and Medical Research* on October 4, 2016 [In Press].

**Bhatt NV.** Anxiety Disorders. *Medscape*: Nov 10, 2016.

Mills S, Wolitzky-taylor K, Xiao AQ, **Bhattacharya D**, et al. Training on the DSM-5 Cultural Formulation Interview Improves Cultural Competence in General Psychiatry Residents: A Multi-site Study. *Acad Psychiatry*. 2016:1-6.

Borsook D, Linnman C, Faria V, Strassman A, Becerra L, **Elman I**: Reward deficiency and anti-reward in pain chronification, *Neuroscience & Biobehavioral Reviews*, 2016; 68:282-97

George E, **Elman I**, Becerra L, Berg S, Borsook D: Pain in an Era of Armed Conflicts: Prevention and Treatment for Warfighters and Civilian Casualties, *Progress in Neurobiology*, 2016; 141:25-44

**Elman, I.,** Borodovsky, J., Howard, M., Scoglio, A., Steinkamp, J., Sobieszczyk, A., ... & Albanese, M. Co-occurring Disordered Gambling among Treatment-Seekers at a Community Outpatient Addiction Clinic. *Journal of Addiction Medicine*. 10.5(2016):339-343.

**Elman, I., & Borsook, D.** (2016). Common brain mechanisms of chronic pain and addiction. *Neuron*, 89(1), 11-36.

**Elman I**, Becerra D, Albanese M, Borsook D, Linnman C: Sensory and emotional processing in post-traumatic stress disorder, a functional neuroimaging study and meta-analysis, submitted to *Brain Research*

**Gentile JP** and **Gillig PM**. Intellectual Disability: Risk For. *SAGE Encyclopedia of Abnormal and Clinical Psychology*. SAGE Publications, Inc. Los Angeles, CA. Accepted for publication 2016.

**Gentile JP** and **Cowan AE**. Intellectual Disability: Biological Factors. *SAGE Encyclopedia of Abnormal and Clinical Psychology*. SAGE Publications, Inc. Los Angeles, CA. Accepted for publication 2016.

Freeland T and **Gentile JP**. Delusions. *SAGE Encyclopedia of Abnormal and Clinical Psychology*. SAGE Publications, Inc. Los Angeles, CA. Accepted for publication 2016.

**Guina J**, Gupta A, Langleben DD, **Elman I**. (2016). Clinical Predictors of Oral Glucose Tolerance Test Performance in Olanzapine-Treated Patients with Schizophrenia or Schizoaffective Disorder. *Journal of Clinical Psychiatry (in press)*.

**Guina J**. (2016). Changes to the Definition of Posttraumatic Stress Disorder in the DSM-5. *JAMA Psychiatry*, 73(11), 1201-1202.

**Guina J**, **Nahhas RW**, Goldberg AJ, Farnsworth S. (2016). PTSD Symptom Severities, Interpersonal Traumas and Benzodiazepines are Associated with Substance-related Problems in Trauma Patients. *Journal of Clinical Medicine*, 5(8), E70

**Guina J**, **Welton RS**, **Broderick PJ**, **Correll TL**, **Peirson RP**. DSM-5 Criteria and Its Implications for Diagnosing PTSD in Military Service Members and Veterans. *Current Psychiatry Reports*, 2016 (18) 43–51.

Zeola MP, **Guina J**, **Nahhas RW**. Mental health referrals reduce recidivism in first-time juvenile offenders, but how do we determine who is referred? *Psychiatric Quarterly*. 2016; May, 1-19.

**Guina J**, **Nahhas RW**, Kawalec K, Farnsworth S. (2016). Are Gender Differences in DSM-5 PTSD Symptomatology Explained by Sexual Trauma? *Journal of Interpersonal Violence (in press)*.

**Guina J**. (2016). The Talking Cure of Avoidant Personality Disorder: Remission through Earned-Secure Attachment. *American Journal of Psychotherapy (in press)*.

**Guina J**. The Body Keeps the Score: Brain, Mind, and Body in the Healing of Trauma. *Journal of Psychiatric Practice*, 2016; 22(1), 70-71.

**Kay J**. What Kind of Therapist for What Kind of Patient Who Has What Type of Problem? Commentary on Clara Thompson's Notes on the Psychoanalytic Significance of Choice of Analyst. *Psychiatry: Journal for the Study of Interpersonal Process*. Vol 79, No.1, 2016.

**Lehrer D**, **Nahhas RW**, Miller BJ, Malaspina D, Buckley PF, Sobell JL, **Walsh-Messinger J**, Genomic Psychiatry Cohort Consortium\* Pato CN. Paternal age effect: Replication in schizophrenia with intriguing dissociation between bipolar with and without psychosis. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, 2016, 171(4):495-505.

Cieslak K, Pato M, Buckley P, Pato C, Sobell JL, Medeiros H, Zhao Y, Ahn H, Malaspina D, Genomic Psychiatry Cohort Consortium (**Lehrer DS**). Traumatic brain injury and bipolar psychosis in the genomic psychiatry cohort. *Am J Med Genet B Neuropsychiatr Genet*. 2016 Jun;171(4):506-512.

Tang VK, Pato MT, Sobell JL, Hammond TC, Valdez MM, Lane CJ, Genomic Psychiatry Cohort Consortium (**Lehrer DS**), Pato C. Substance use associated with short sleep duration in patients with schizophrenia or schizoaffective disorder. *Am J Med Genet B Neuropsychiatr Genet*. 2016 Jun;171(4):525-533.

Estrada E, Hartz SM, Tran J, Hilty D, Sklar P, Smoller JW, Pato CN, Pato MT; Genomic Psychiatry Cohort Consortium (**Lehrer DS**). Nicotine dependence and psychosis in Bipolar disorder and Schizoaffective disorder, Bipolar type. *Am J Med Genet B Neuropsychiatr Genet*. 2016 Jun;171(4):521-524.

Fontanella CA, Campo JV, Phillips GS, Hiance-Steelesmith DL, Sweeney HA, Tam K, **Lehrer D**, Klein R, Hurst M. Benzodiazepine use and risk of mortality among schizophrenia patients: A retrospective longitudinal study. *Journal of Clinical Psychiatry*. 2016 May; 77(5):661-667.

Perlman G, Kotov R, Fu J, Bromet EJ, Fochtmann LJ, Pato M, Medeiros H, Pato C; Genomic Psychiatry Cohort Consortium (**Lehrer DS**). Symptoms of psychosis in schizophrenia, schizoaffective disorder, and bipolar disorder: A comparison of African Americans and Caucasians in the Genomic Psychiatry Cohort. *Am J Med Genet B Neuropsychiatr Genet*. 2016 Jun;171(4):546-555.

Kashou N, Dar I, Hasenstab K, **Nahhas RW**, Jadcherla S. Somatic stimulation causes fronto-parietal cortical changes in neonates: an fNIRS study. *Neurophotonic*. In press.

Lamy FR, Daniulaityte R, Sheth A, **Nahhas RW**, Martins SS, Boyer EW, Carlson RG. Those edibles hit hard: Exploration of Twitter data on cannabis edibles in the U.S. *Drug and Alcohol Dependence*. 2016; 164:64-70.

Kashou N, Giacherio B, **Nahhas RW**, Jadcherla S. Hand grasping and finger tapping induced similar fNIRS cortical responses. *Neurophotonic*, 2016: 3(2), 025006.

Carlson RG, **Nahhas RW**, Martins SS, Daniulaityte R. Predictors of transition to heroin use among non-opioid dependent illicit pharmaceutical opioid users: a natural history study. *Drug and Alcohol Dependence*, 2016:160:127-134.

**Nelson SC, Baker MJ, Weston CG**. Impact of Military Deployment on the Development and Behavior of Children. *Pediatr Clin N Am*, 2016; 63(5):795-811.

**Peirson RP**. Locking away "Recidivism." *Adm Policy Ment Health* 2016 Jul;43(4):479-81

**Peirson R**. Working up new -onset psychosis: the complex differential. *Aerosp Med Hum Perform*. 2016; 87 (3) 249.

**Peirson R**. Maximizing outcomes of psychiatric illness in USAF aviators, part 1. *Aerosp Med Hum Perform*. 2016; 87 (3) 307.

**Peirson R** and **Gillig PM** (in press): "Rural Psychiatry", in Manual of Community Psychiatry, SY Volpp et al eds, Oxford University Press.

**Pennington JG, Guina J**. (2016). Serotonergic Synergy in the Pharmacotherapy of Recurrent PTSD: A Case Report. *Military Medicine (in press)*.

**Pennington JG, Guina J**. (2016). Eszopiclone-induced Parasomnia with Suicide Attempt: A Case Report. *Innovations in Clinical Neuroscience (in press)*.

Butler MM, Kim H, **Sansone RA**. Improved continuity-of-care in an internal medicine resident outpatient clinic. *The Clinical Teacher* 2016;13:1-4.

**Sansone RA**, Elliott K, Wiederman MW. Self-harm behaviors among women perpetrators of intimate partner violence. *Partner Abuse* 2016;7:44-54.

**Sansone RA**, Bohinc RJ, Wiederman MW. Childhood bullying and healthcare adherence in adulthood. *International Journal of Social Psychiatry* 2015;61:725-728.

Anderson JL, Sellbom M, **Sansone RA**, Songer DA. Comparing external correlates of DSM-5 section II and section III borderline personality disorder diagnostic constructs. *Journal of Personality Disorders* 2016;30(2):193-210.

Butler MM, **Sansone RA**, Opperman C. A retrospective snapshot of patients prescribed acute versus chronic narcotic therapy in a resident-provider internal medicine outpatient clinic. *Primary Care Companion* 2016;18(2).

**Sansone RA**, Sellbom M, Songer DA. Same-sex sexual experiences among psychiatric inpatients with and without borderline personality symptomatology. *Primary Care Companion* 2016;18(2).

**Sansone RA**, Sellbom M, Songer DA. Criminal behavior and borderline personality: correlations among four diagnostic measures. *Innovations in Clinical Neuroscience (in press)*

Butler MM, Opperman C, **Sansone RA**. The unintentional effects of a new clinic policy on the prescription of tramadol. *The Pain Practitioner (in press)*

Goodman, M., Banthin, D., Blair, N.J., Mascitelli, K.A., Wilsnack, J., Chen, J., **Walsh-Messinger, J.**, Perez-Rodriguez, M., Triebwasser, J., Koenigsberg, H.W., Goetz, R., Hazlett, E.A., New, A.S. (in press). A randomized trial of dialectical behavior therapy in high-risk suicidal veterans. *Journal of Clinical Psychiatry*.

Kranz T, Berns A, Shields J, Rothman K, **Walsh-Messinger J**, Goetz RR, Chao M, & Malaspina D. Phenotypically distinct subtypes of psychosis accompany novel or rare variants in four different signaling genes. *EBioMedicine*, 6, 2016:206-214.

Malaspina D, **Walsh-Messinger J**, Antonius D, Draxler R, Rothman K, Puthota J, Gilman C, Feuerstein JL, Keefe D, Goetz D, Goetz RR, **Lehrer D**, Buckley P, Pato C, & Pato M. Parental age effects on odor sensitivity in healthy subjects and schizophrenia patients. *Neuropsychiatric Genetics*, 171B, 2016:513-520.

Mazgaj R, Tal A, Goetz R, Lazar M, **Walsh-Messinger JW**, Malaspina D, & Gonen O. Hypo-metabolism of the rostral anterior cingulate cortex is associated with working memory impairment in 18 cases of schizophrenia. *Brain Imaging and Behavior*, 10(1), 2016:115-123.

**Weiffenbach JR** and **Gentile JP**. Serotonin Norepinephrine Reuptake Inhibitors. *SAGE Encyclopedia of Abnormal and Clinical Psychology*. SAGE Publications, Inc. Los Angeles, CA. Accepted for publication 2016.

Reed E, Crane D, Svendsen D, Herman L, Evans B, Niedermier J, Resch W, Ronis R, Varley J, **Welton R**. Behavioral Health and Primary Care Integration in Ohio's Psychiatry Residency Training. *Acad Psychiatry*. 2016 Dec;40(6):880-886.

Koch J, Modesitt T, Palmer M, Ward S, Martin B, **Wyatt R**, Thomas C. Review of pharmacologic treatment in cluster A personality disorders. *Ment Health Clin*, [Internet]. 2016;6(2):75-81.

### Published Abstract

**Merrill BM, Elman I, Lehrer DS**, Christian BT, DeCastro A, Buchsbaum MS. *Body mass index and its relation to dopamine receptors' availability in reward circuitry structures in patients with schizophrenia*. Society of Biological Psychiatry Annual Meeting, Atlanta, GA, May 12-15, 2016.

Wallace K, Khalil N, **Nahhas RW**. Older adults with elevated BMI are at greater risk of accelerated knee osteoarthritis: data from the Osteoarthritis Initiative. *OPHCC*; 2016.

Lamy F, **Nahhas RW**, Boyer E, Sheth A, Carlson RC, Daniulaityte R. Assessing the drug policy implications of synthetic cannabinoid bans through web forum data analysis. *ISSDP 2016*, Sydney.

### Presentations

**Gentile JP**. (Aug 2016) The Ohio Model of Care: Intellectual Disability Psychiatry and Ohio's Telepsychiatry Project. *Reinventing Quality*. Plenary Session. Baltimore MD.

**Gentile JP and Cowan AE**. (Sept 2016) Diagnostic Manual – Intellectual Disability: Obsessive Compulsive Disorder, Trichotillomania, Hoarding Disorder and Excoriation Disorder. *NADD Ohio Statewide Conference*. Columbus OH.

**Gentile JP**. (Sept 2016) Practicing Medicine in the Digital World: Ohio's Telepsychiatry Project for Intellectual Disability. *ANCOR National Conference*.

**Gentile JP**. (Oct 2016) Dual Diagnosis Psychiatry and Trauma Informed Approaches. National Association for the Dually Diagnosed. (National Teleconference)

**Gentile JP**. (December 2016) Critical Incident Training for Law Enforcement – Intellectual and Developmental Disabilities. *Dayton Police Academy*. Dayton OH.

**Gentile JP**. (Dec 2016) Collaborative County Teams Across Ohio for Intellectual Disability. *Northwest Ohio Superintendents Conference*. Bowling Green OH.

**Gentile JP.** (Dec 2016) Community Collaborative Teams for IDD: *Northwest Ohio Boards of DD Teleconference; Sponsored by Ohio Dept. of Developmental Disabilities.*

**Guina J.** (Jun 2016). Marijuana and Mental Health. *Mental Health Training.* Presentation conducted from Wright-Patterson Medical Center, Wright-Patterson AFB.

**Guina J, Guina C.** (May 2016). Post-stroke depression. *Kettering Health Network Stroke Support Group.* Presentation conducted from Kettering Memorial Hospital, Dayton.

**Guina J, Nahhas RW, Kawalec K, Farnsworth S.** (Apr 2016). Gender Differences in DSM-5 PTSD Symptoms. *Ohio Osteopathic Symposium.* Presentation conducted from Hilton at Easton, Columbus.

**Elman I.** Reward Aberrations in PTSD and Addictive Disorders (March 2016). *The 20<sup>th</sup> Annual Meeting of The Israel Society for Biological Psychiatry.* Kibbutz Hagoshrim, Israel.

**Elman I.** Opioid Reward Mechanism: A Potential Role in Metabolic Disturbances? (September 2016). *2<sup>nd</sup> Neurological Disorders Summit.* Baltimore, MD.

**Elman I.** Lecturer, Grand Rounds, "Strategy to Counteract Metabolic Side Effects of Atypical Antipsychotics" Department of Pharmacology and Toxicology, Wright State University Boonshoft School of Medicine, Dayton, OH, November 2016.

**Merrill BM, Elman I, Lehrer DS, Christian BT, DeCastro A, Buchsbaum MS.** *Body mass index and its relation to dopamine receptors' availability in reward circuitry structures in patients with schizophrenia.* Society of Biological Psychiatry Annual Meeting, Atlanta, GA, May 12-15, 2016.

**Peirson R.** Neuropsychiatry Grand Rounds - case presentations, working up new-onset psychosis in a USAF pilot, 87th Meeting of the Aerospace Medical Association, Atlantic City, NJ, April, 2016.

**Peirson R.** Panel: Aerospace Medical Practice Updates-part 2, 87th Meeting of the Aerospace Medical Association, Atlantic City, NJ, April, 2016.

**Peirson R.** Brain Health: A case for public health initiatives to prevent mental illness and addictions. Greater Dayton Brain Health Foundation Regional Symposium, Dayton, Ohio, November, 2016.

Bobb K, Baity MR, **Walsh-Messinger J**, Sinclair SJ, Blais MA (2016, March). *Exploring the utility of the Level of Care Index (LOCI) across clinical settings.* Paper presented at the 78<sup>th</sup> meeting of the Society for Personality Assessment, Chicago, IL.

**Walsh-Messinger J & Mach R\*** (2016, March). *Personality and hedonic response to odors.* Poster presented at the 78<sup>th</sup> meeting of the Society for Personality Assessment, Chicago, IL.

**Walsh-Messinger J, Wong P, Antonius D, McMahon K, Opler LA, Ramirez PM, Malaspina D** (2016, May). *Affective processing of olfactory stimuli show sex differences in relationship with mood in schizophrenia.* Poster presented at the 71<sup>st</sup> Annual Meeting of the Society for Biological Psychiatry, Atlanta, GA.

**Welton R.** Focusing on Feedback, Faculty Development, *Geisinger Medical Center*, January 2016.

**Welton R.** Grand Rounds – Evidence-Based Management of Anxiety in Patients with Chronic Conditions, *Geisinger Medical Center*, January 2016.

**Welton R.** Integrative Case Conference – Anxiety, *Geisinger Medical Center*, January 2016.

## **Grants**

WSU/CEHS Partnership Mini-Grant

Awarded September 2015. WSU; Principle Investigator: **Huma A. Bashir, Ed.D**; Co-investigators: John A. Conteh, Phd., Mary Huber, PhD.; Title of Grant: An incentive program to reduce opiate substance abuse in the Neighborhood Revitalization Zone of East Dayton. Total Cost of Grant: \$1000.

WSU/CEHS Partnership Mini-Grant

Awarded March 2016. WSU; Principle Investigator: **Huma A. Bashir, Ed.D**; Co-investigators: John A. Conteh, Phd., Mary Huber, PhD.; Title of Grant: An incentive program to reduce opiate substance abuse in the Neighborhood Revitalization Zone of Springfield. Total Cost of Grant: \$1000

**Bhatt NV, Gentile J, Cowan A.** "Telepsychiatry webcam screen display preferences in individuals with down syndrome versus autism served in a community mental health center". DAGMEC Resident Research and Fellow Support Grant: \$2,200.

**Elman I.** VA Medical Center -- Gambling Disorder: Neuroimaging of Reward and Anti-Reward Circuitry

Ohio Department of Developmental Disability  
Principal Investigator: **Julie P. Gentile MD**, 2013  
Title: Ohio's Telepsychiatry Project for Intellectual Disability  
Direct Costs: \$225,000 (renewed 2014, 2015, 2016, 2017)

Montgomery County Board of Developmental Disabilities  
Principal Investigator: **Julie P. Gentile, MD**, 2014  
Title: Professor of Dual Diagnosis in Mental Illness/Intellectual Disability  
Direct Costs: \$34,033 (renewed 2015, 2016, 2017)

Ohio Department of Mental Health  
Principal Investigator: **Julie P. Gentile, MD**, 2011  
Title: Coordinating Center of Excellence in Mental Illness/Intellectual Disability  
Direct Costs: \$85,500 (renewed 2012, 2013, 2014, 2015, 2016, 2017)

Ohio Developmental Disabilities Council  
Principal Investigator: **Julie P. Gentile, M.D.**, 2004  
Title: Coordinating Center of Excellence in Mental Illness/Intellectual Disability  
Direct Costs: \$75,000 (renewed 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016)

Ohio Department of Developmental Disabilities  
Principal Investigator: **Julie P. Gentile, M.D.**, 2003  
Title: Professor of Dual Diagnosis, Mental Illness/Intellectual Disability  
Direct Costs: \$30,000 (renewed 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017)

Montgomery County Alcohol, Drug and Mental Health Services Board  
Principal Investigator: **Julie P. Gentile, M.D.**, 2003  
Title: Professor of Dual Diagnosis in Mental Illness/Intellectual Disability  
Direct Costs: \$30,000 (renewed 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017)

**Gillig P.** Ohio Department of Mental Health; Rural Psychiatry Professorship (continuous, since 1998)

**Klykylo WM.** MEDTAPP Healthcare Access Initiatives; \$257,400

**Klykylo WM.** ODMHAS Child and Adolescent Psychiatry; \$35,000

**Klykylo WM.** ODMHAS Mind Matters Ohio Psychotropic; \$5,000

**Lehrer DS.** WSU Site PI: Genomic Psychiatry Cohort (GPC) R01 MH085548-01

**Lehrer DS.** WSU Site PI: African Ancestry Genomic Psychiatry Cohort (AA-GPC) R01 MH104964-01

**Nahas R (co-investigator)** NIH/NIDA: A Natural History Study of Buprenorphine Diversion, Self-Treatment, and Use of Drug Abuse Treatment Services, \$1,747,575 (direct), \$2,455,405 (total) 2.0 calendar (Years 1-3), 3.6 calendar (Year 4) 7/15/2016-6/30/2020

The overall purpose of this natural history study is to describe and analyze the nature and consequences of buprenorphine diversion among opioid dependent users. Opioid-dependent people (n=400) who have recently used diverted Suboxone or generic buprenorphine will be recruited and interviewed every 6 months for 2 years to elucidate trajectories of buprenorphine and other opioid use, adverse health consequences associated with illicit buprenorphine

use, and substance abuse treatment utilization. Using mixed methods, the study will detail and contextualize an emerging phenomenon of public health concern.

**Nahas R (co-investigator)** NIH/NIDA: Trending: Social Media Analysis to Monitor Cannabis and Synthetic Cannabinoid Use, \$1,199,192 (direct), \$1,689,019 (total), 08/01/2014-08/31/2017

The major goals of the project is to: (1) Develop a comprehensive software platform, eDrugTrends, for semi-automated processing and visualization of thematic, sentiment, spatio-temporal, and social network dimensions of social media data (Twitter and Web forums) on cannabis and synthetic cannabinoid use; and (2) Deploy eDrugTrends to: a) Identify and compare trends in knowledge, attitudes, and behaviors related to cannabis and synthetic cannabinoid use across U.S. regions with different cannabis legalization policies using Twitter and Web forum data, and b) Analyze social network characteristics and identify key influencers (opinions leaders) in cannabis and synthetic cannabinoid-related discussions on Twitter.

# 7

## Attachments

### Attachment A 2016 Psychiatry CME/Grand Rounds Schedule

*CME/Grand Rounds are held in the 6th FL Auditorium: 12:00 Noon - 1:30 p.m.*

|              |   |   |     |
|--------------|---|---|-----|
| January 12   | Suzie Nelson, MD  | The Value of Family Psychotherapy   | 1.5 |
| January 26   | David Borsook, MD, PhD  | Chronic Pain  | 1.5 |
| February 9   | Terry Correll, DO/Hans Watson, DO/Daron Watts, MD                 | Care Conference   | 1.5 |
| February 16  | Douglas Lehrer, MD  | Beyond "Rubor et Tumor": Schizophrenia and Inflammation   | 1.5 |
| February 23  | Gwenn S. Smith, PhD   | Molecular Imaging of the Dementia-Depression Continuum  | 1.5 |
| March 1      | Lt Col Kirk Rowe, PhD   | Adult ADHD  | 1.5 |
| March 15     | Matthew Baker, DO   | Measurement-Based Care Treatment of Depression  | 1.5 |
| March 22     | Douglas Mossman, MD   | Medicolegal Hazards in the Information Age: Malpractice and More  | 1.5 |
| March 29     | Richard Sanders, MD   | How to Rule Out Schizophrenia   | 1.5 |
| April 5      | Hans Watson, DO/Daron Watts, MD/David Dixon, DO/ Ryan Peirson, MD | Suicide and the Military  | 1.5 |
| April 12     | Lucas Barton, MD/Rachel Bokelman, MD                              | Care Conference   | 1.5 |
| April 26     | Christina G. Weston, MD   | Polypharmacy in Children and Other Populations: Why, How, and When to Deprescribe Medications   | 1.5 |
| May 3        | Yavin Shaham, PhD   | Animal Models of Drug Relapse   | 1.5 |
| May 10       | Paul Hershberger, PhD   | Motivational Interviewing   | 1.5 |
| May 24       | Randon Welton, MD   | Care Conference – Anxiety   | 1.5 |
| May 31       | Jeffrey Guina, MD   | Rethinking Trauma-Related Disorders   | 1.5 |
| June 7       | Kristina Hotz, DO   | The Effects of Pornography: More Than Hairy Palms and Blindness   | 1.5 |
| June 14      | Christina Weston, MD/Suzie Nelson, MD/Matthew Baker, DO           | Kids Also Serve: Impact of Military Deployment on the Development and Behavior of Children  | 1.5 |
| September 13 | Leo Sher, MD  | Suicide in Men: Psychological and Neurobiological Aspects   | 1.5 |
| October 18   | Glen Gabbard, MD  | The Person with the Diagnosis   | 1.5 |
| October 25   | Keith N. Fargo, PhD/Kimberly D. Mueller                           | What's New in Clinical Trials? (Fargo) / Wisconsin Registry for Alzheimer's Prevention (WRAP): Findings and Future Directions (Mueller) | 1.5 |
| November 1   | Igor Elman, MD  | Ethical Interactions with Pharmaceutical Companies  | 1.5 |
| November 15  | Perry F. Renshaw, MD  | Life Elevated: Mood and Anxiety Disorders in Utah   | 1.5 |



**End of Report**

**Julie P. Gentile, MD / Professor and Interim Chair**  
**[julie.gentile@wright.edu](mailto:julie.gentile@wright.edu)**

**Beth Huber / Administrative Assistant**  
**[elizabeth.huber@wright.edu](mailto:elizabeth.huber@wright.edu)**

**(937) 223-8840, Opt. 2**  
**[www.wright.edu/psych](http://www.wright.edu/psych)**