Western Psychiatric Institute and Clinic of UPMC
Comprehensive Recovery Services
Mental Health Conference Planning

University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences

Community Care Behavioral Health Organization

33rd Annual Pittsburgh Schizophrenia Conference
(MC98)

November 18, 2016
Sheraton Station Square
Pittsburgh, Pennsylvania

Course Director:
KN Roy Chengappa, MD

Recovery and Wellness: The Journey Starts Here
A Joint Effort Sponsored by Community Care Behavioral Health Organization
and Western Psychiatric Institute and Clinic
Introduction

The Pittsburgh Schizophrenia Conference is an annual meeting at which the advances in schizophrenia research are reviewed by experts in the field. This year’s meeting will cover a range of topics including the relevance of animal models to the prevention and treatment of schizophrenia, new findings in the area of genetics, and the importance of early detection and intervention. Presentation by the faculty awardee of the 2016 Gerard Hogarty Research Excellence Prize will also take place during the meeting. In addition, there will be a panel examining the role of spirituality in recovery from serious mental illness.

Who Should Attend

The conference is designed to disseminate the latest research findings to a wide audience: psychiatrists and other mental health clinicians, including nurses, social workers, psychologists, service coordinators, researchers, patients and their relatives, mental health policy administrators and others who intend to keep current regarding etiologic and treatment research in schizophrenia.

Learning Objectives

At the conclusion of the program, participants will be able to:

1. Describe the brain circuitry that can lead to pathology in schizophrenia, and how new medications may correct this imbalance

2. Explain how risk factors can affect the brain and lead to a transition to schizophrenia, and how this could be prevented.

3. List the major current theories underlying the developmental pathophysiology of schizophrenia and recent evidence supporting these models.

4. Discuss the implications of these pathophysiological models to the principles and strategies underlying early detection and intervention of schizophrenia and related disorders.

5. Discuss evidence that adolescence is a sensitive period in the development of psychotic disorders such as schizophrenia.

6. Explain the concept of using physiological biomarkers to predict psychosis onset.

7. Identify the role spirituality can play in recovery from severe mental illness.
Gerald E. Hogarty Excellence in Schizophrenia Research Memorial Award Winner

Stephen Marder, MD

Gerald E. Hogarty Excellence in Schizophrenia Research Memorial Lecture:

“New Clinical Targets for Improving Functioning in Schizophrenia”

This presentation will demonstrate that the recent advances in treatment for schizophrenia have been built on the foundation that Jerry Hogarty created as his life’s work. Jerry understood the limitations of pharmacotherapy and he appreciated that improving functioning would require non-pharmacological approaches. This talk will review the domains of psychopathology that affect functioning in schizophrenia including cognition, social cognition, and negative symptoms. It will demonstrate how recent research on the neural underpinnings of these impairments has provided brain targets for both pharmacological and non-pharmacological interventions. Recent intervention studies will be reviewed including studies that have explored the use of pharmacology to facilitate training interventions.

Learning Objectives
Following this presentation, participants will be able to:

1. Describe the nature of the impairments in cognition, social cognition, and motivation in schizophrenia.

2. Interpret the results from pharmacological studies targeting cognition, social cognition, and motivation in schizophrenia.

3. Summarize the literature on currently available approaches for improving functioning.
Faculty:

Peter M. Bachman, PhD
Assistant Professor of Psychiatry
University of Pittsburgh School of Medicine
Western Psychiatric Institute and Clinic
Pittsburgh, Pennsylvania

Anthony A. Grace, Ph.D.
Distinguished Professor of Neuroscience
University of Pittsburgh
Professor of Psychiatry and Psychology
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

Matcheri S. Keshavan, MD
Stanley Cobb Professor and Vice-Chair for Public Psychiatry
Department of Psychiatry
Harvard Medical School
Beth Israel Deaconess Medical Center and
Massachusetts Mental Health Center
Boston, Massachusetts

Panel Moderators:

Jessica Gannon, MD
Assistant Professor of Psychiatry
University of Pittsburgh School of Medicine
Outpatient Medical Director
Comprehensive Recovery Services
Western Psychiatric Institute and Clinic

Christal Yuo, MD
Staff Psychiatrist
Comprehensive Recovery Services
Western Psychiatric Institute and Clinic

Panelists:

Father Hal Bailly, Master of Divinity
Chaplain, Torrance State Hospital
Coordinator, Spiritual Support Services for Allegheny County
Contract Chaplain, Catholic Diocese of Pittsburgh

Rev. Lois Morrison, BCC
Lead Chaplain
Western Psychiatric Institute and Clinic

All individuals in a position to control the content of this education activity are required to disclose all relevant financial relationships with any proprietary entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.

The University of Pittsburgh is an affirmative action, equal opportunity institution.
Schedule

7:30 a.m.  Registration
8:30 a.m.  Background
            K.N. Roy Chengappa, MD
8:40 a.m.  “Translating from Animal Models to Human Schizophrenia: Insights into Treatment and Prevention”
            Anthony A. Grace, PhD
9:40 a.m.  Q & A
9:45 a.m.  “Synaptic Pathology in Schizophrenia: Current State of Understanding”
            Matcheri S. Keshavan, MD
10:30 a.m. Q & A
10:40 a.m. Break
11:10 a.m. “Are We Close to Preventing Psychosis? Progress in Early Detection and Intervention”
            Peter M. Bachman, PhD
12:00 p.m. Q & A
12:15 p.m. Lunch (on your own)
1:30 p.m.  The Gerard E. Hogarty Excellence in Schizophrenia Research Memorial Award
            Presentation to Stephen R. Marder, MD, by Susan Hogarty, RN, MSN
            Review of Dr. Marder’s work by Shaun M. Eack, PhD
1:45 p.m.  Gerard E. Hogarty Excellence in Schizophrenia Research Memorial Lecture
            “New Clinical Targets for Improving Functioning in Schizophrenia”
3:00 p.m.  Break
3:15 p.m.  Panel: Spirituality and Recovery to Mental Health
            Moderators: Jessica Gannon, MD and Christal Yuo, MD
            Panelists: Father Hal Bailey and Rev. Lois Morrison, BCC
4:15 p.m.  Q & A
4:30 p.m.  Closing Remarks and Adjournment
Continuing Education Credit

Physicians
The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Psychologists
Western Psychiatric Institute and Clinic is approved by the American Psychological Association to offer continuing education for psychologists. Western Psychiatric Institute and Clinic maintains responsibility for this program and its content. This program is being offered for 6.0 continuing education credits.

Certified Alcohol and Drug Counselors/Certified Co-Occurring Disorders Professionals: CADC/CCDP
The Office of Education and Regional Programming, Western Psychiatric Institute and Clinic is certified by the Pennsylvania Certification Board (PCB) to provide Certified Alcohol and Drug Counselor (CADC) and Certified Co-Occurring Disorders Professional (CCDP) continuing education credits. This program is being offered for 6.0 continuing education credits.

Counselors
Western Psychiatric Institute and Clinic has been approved by NBCC as an Approved Continuing Education Provider, ACEP No. 5059. Programs that do not qualify for NBCC credit are clearly identified. Western Psychiatric Institute and Clinic is solely responsible for all aspects of this program. This program is being offered for 6.0 continuing education hours.

Certified Psychiatric Rehabilitation Practitioners: CPRP
A total of 6.0 credit hours can be applied to training hours for the Certified Psychiatric Rehabilitation Practitioner (CPRP).

Certified Rehabilitation Counselors: CRC
Western Psychiatric Institute and Clinic is approved by the Commission on Rehabilitation Counselor Certification (CRCC) and accredited by the National Commission for Certifying Agencies to provide continuing education credits to certified rehabilitation counselors (CRC). WPIC adheres to the CRCC Continuing Education guidelines; 6.0 hours have been approved for participation in this conference.

Licensed/Clinical Social Workers, Licensed Professional Counselors, Licensed Marriage and Family Therapists: LSW/LCSW/LPC/LMFT
This program is offered for 6.0 hours of social work continuing education through co-sponsorship of the University of Pittsburgh’s School of Social Work, a Council on Social Work Education-accredited school and, therefore, a PA pre-approved provider of social work continuing education. These credit hours satisfy requirements for LSW/LCSW, LPC and LMFT biennial license renewal. For information on social work continuing education call (412) 624-3711.

Act 48
Western Psychiatric Institute and Clinic is recognized by the Pennsylvania Department of Education to offer continuing education credits under Act 48 guidelines. WPIC adheres to the Act 48 Continuing Education Guidelines.

Other Healthcare Professionals
Nurses and other health care professionals are awarded 0.6 Continuing Education Units (CEU's). One CEU is equal to 10 contact hours. **Nurses:** For attending this program you will receive a Certificate of Attendance confirming 6 hours of continuing education. These hours may be considered eligible for completing the 30 hours of continuing education required for biannual nursing re-licensure in Pennsylvania. **Peer Specialists:** This program fulfills requirements for Certified Peer Specialist continuing education.
Location

Sheraton Hotel at Station Square
300 West Station Square Drive
Pittsburgh, Pa 15219
Telephone: 412- 261-2000

A block of rooms has been reserved at the Sheraton Station Square where the conference will be held. The room rate is $189, plus tax, for a single or a double room. When calling for reservations, please identify yourself as being with the “33rd Annual Pittsburgh Schizophrenia Conference” to benefit from these reduced rates. Room availability cannot be guaranteed after Friday, November 4, 2016.

Registration Information
Fee Schedule (Please circle the appropriate fee)

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<th>Before 11/4/16</th>
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<td>Physicians and</td>
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<td>allied health professionals</td>
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<td>UPMC, WPIC, PA</td>
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<td>state hospital and VA employees</td>
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<td>Students and Family Members</td>
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<td>Psychiatry Residents and Consumers</td>
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Tuition includes:

- All registration and conference materials
- Refreshments
- Continuing education credits

Full tuition must accompany the form. A $25 administrative fee will be deducted from all refunds for cancellations. No refunds can be issued once the program has begun. Please return the registration form and tuition by November 4, 2016 to take advantage of the lowest tuition rate.

Please make your check payable to OERP/WPIC and send it with the registration form below to:

Nancy Mundy
OERP/WPIC
3811 O'Hara Street
Champion Commons Building, Room 322
Pittsburgh, PA  15213

Telephone: 412-204-9090
FAX: 412-204-9110
E-MAIL: mundynl@upmc.edu
www.wpic.pitt.edu/oerp

Registration and credit card payments can be made at: https://upmc.asapconnected.com/ (Go to ‘Healthcare Professionals’, and then to ‘Conferences’). After registering and paying, please download the information form, complete it and return it to Nancy Mundy at the address or e-mail address above.

We encourage participation by all individuals. If you have a disability, advance notification of any special needs will help us better serve you. Please notify us of your needs at least two weeks in advance of the program by calling Nancy Mundy at 412-204-9090.
## Registration Form

33rd Annual Pittsburgh Schizophrenia Conference (MC98)
Friday, November 18, 2016

*Please type or print; photocopy for additional registrants.*

Register by November 4, 2016 for lowest tuition rate.

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<thead>
<tr>
<th>Social Security Number (Last five digits only):</th>
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<tr>
<td>First Name:</td>
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<td>Degree(s) to be noted on name badge (e.g. MD, PhD)</td>
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<td>Institutional Affiliation:</td>
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<td>E-Mail Address:</td>
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### For Continuing Education purposes, please check if you are:

- [ ] CADC/CCDP
- [ ] CPRP
- [ ] CRC
- [ ] NBCC Counselor
- [ ] Educator/Act 48
- [ ] Nurse
- [ ] Psychologist
- [ ] Physician/MD
- [ ] Social Worker (LSW/LCSW/LPC/LMFT)
- [ ] Certified Peer Specialist

### Method of Payment:

Tuition amount $____________

- [ ] Check *(Payable to OERP/WPIC)* Check#____________

- [ ] UPMC Account

**Credit card payments** and registration can be completed at [https://upmc.asapconnected.com/](https://upmc.asapconnected.com/). Go to ‘Healthcare Professionals’, and then to ‘Conferences’). After registering and paying, please download the information and continuing education credit form, complete it and return it to Nancy Mundy at the address or e-mail address below.

### To be completed for UPMC account transfers ONLY:

<table>
<thead>
<tr>
<th>Business Unit:</th>
<th>Account #:</th>
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<tbody>
<tr>
<td>Administrator’s Name:</td>
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<td>Administrator’s Signature:</td>
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</tbody>
</table>

Please send your fee with this form to:

**Attn: Nancy Mundy**

OERP/WPIC
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