The Summer Institute
ON NEURODEVELOPMENTAL DISORDERS: RESEARCH TO PRACTICE

FRIDAY, AUGUST 2, 2013
UC DAVIS CONFERENCE CENTER
DAVIS, CA

HIGHLIGHTS:
• Keynote address on environmental exposures that may contribute to autism
• Evidence-based practices for medical and educational interventions
• Updates on changes in health insurance coverage for developmental disabilities
• Advocacy and family support

CHANGE IN LOCATION FROM PREVIOUS YEARS

PRE-CONFERENCE WORKSHOP
ASSISTIVE TECHNOLOGY SUPPORT FOR THE STUDENT WITH AN IEP
Thursday | August 1, 2013
8:30am–3:30pm
UC Davis MIND Institute
2825 50th St, Sacramento, CA

This program is self-supporting and receives no state funding.
Friday, August 2, 2013

7:30 – 8:30 am
Registration, continental breakfast, visit exhibits

8:30 – 8:45
Welcome and Review of Objectives
Robin Hansen, MD

8:45 – 9:45
Keynote Address
Irva Hertz-Picciotto, PhD, MPH
What Causes Autism? The Role of Environmental Exposures
A review of the literature on environmental exposures that may contribute to autism, either increasing or reducing risk, acting alone or in concert with genes.

9:45 – 10:15
Break and Move to Workshops

CONCURRENT WORKSHOPS

10:15 – 11:05
1. **DSM-5 and Autism Spectrum Disorders**
   Sally Ozonoff, PhD
   A review of the new DSM-5 diagnostic criteria for ASD, major changes from DSM-IV, the rationale for the modifications, and the potential impact on rates of diagnosis. The new Social-Communication Disorder diagnosis will also be discussed. (Workshop 4 is the interactive follow-up discussion to this session.)

2. **Question-and-Answer session in follow-up to the keynote address, with Irva Hertz-Picciotto, PhD, MPH**

3. **Engaging All Students with Assistive Technology**
   Jillian King, MA, CCC-SLP, Jennifer Wright, MA, CCC-SLP, Jill McCann, MA
   A framework for meeting the needs of all students by identifying and providing assistive technology supports in the school setting, including an overview of the functional areas that should be considered when addressing assistive technology needs. (Workshop 6 is the interactive follow-up discussion to this session.)

11:05 – 11:15
Break and Move to Workshops

**CONCURRENT WORKSHOPS**

11:15 – 12:05
4. **Interactive Discussion** with Sally Ozonoff, PhD, Robin May, LCSW, EdM, and Kim Patalingjug, PhD, BCBA-D
   (This workshop is a follow-up to session 1.)

*The interactive follow-up discussions will include case studies, question-and-answer, and/or small group discussion
5. Health Care Reform and Disability: What's Happening in California? 
Robin Hansen, MD, Robert Dimand, MD, Lori Banales, MA, and Patricia Sturdevant, JD
An update on California’s response to the Affordable Care Act, implementation of CA SB 946 (autism insurance legislation), and an overview of resources available to aid in transitioning to and accessing new health care benefits. [Workshop 8 is the interactive follow-up discussion to this session.]

6. Interactive Discussion* with Jillian King, MA, CCC-SLP, Jennifer Wright, MA, CCC-SLP, and Jill McCann, MA. [This workshop is a follow-up to session 3.]

12:05 – 1:00
Lunch (Included in Tuition)

CONCURRENT WORKSHOPS

1:00 – 1:50
7. Diagnosis in Preschoolers: Lessons Learned from Preschoolers with ADHD Treatment Study
Tim Wigal, PhD
A review of the difficulties in diagnosis of children of preschool age who present with attentional and social deficits; and changes in symptom presentation from preschool to school-age. [Workshop 10 is the interactive follow-up discussion to this session.]

8. Interactive Discussion* with Robin Hansen, MD, Robert Dimand, MD, Lori Banales, MA, and Patricia Sturdevant, JD [This workshop is a follow-up to session 5.]

9. Parent-Implemented Language Intervention Using Distance Video-Teleconferencing
Andrea McDuffie, PhD, CCP-SLP, Wendy Machalicek, PhD, BCBA-D
Pilot results of a parent-implemented communication and positive behavior support intervention targeting young boys with fragile X syndrome. Sessions were delivered using distance video-teleconferencing. [Workshop 12 is the interactive follow-up discussion to this session.]

1:50 – 2:00
Break and Move to Workshops

CONCURRENT WORKSHOPS

2:00 – 2:50
10. Interactive Discussion* with Tim Wigal, PhD and Harry Wang, MD [This workshop is a follow-up to session 7.]

11. Health Care Transition from Pediatric to Adult Medicine
Gayatri Mahajan, MD and Sharon Galloway, BS
Guidance for families and professionals who assist youth in making the challenging transition from pediatric to adult health care. [Workshop 14 is the interactive follow-up discussion to this session.]

12. Interactive Discussion* with Andrea McDuffie, PhD, CCP-SLP, Wendy Machalicek, PHD, BCBA-D [This workshop is a follow-up to session 9.]

2:50 – 3:00
Break and Move to Workshops

CONCURRENT WORKSHOPS

3:00 – 3:50
13. The Dark Side of Addressing Challenging Behavior: Coding and Billing
Stephen Nowicki, MD, PhD and Ingrid Leckliter, PhD
A review of the specifics of coding and billing in 2013, including the specific codes used by physicians, psychologists and allied health providers for a variety of conditions and how they differ when submitted to either medical or behavioral health insurance programs. [Workshop 16 is the interactive follow-up discussion to this session.]

14. Interactive Discussion* with Gayatri Mahajan, MD, Sharon Galloway, BS, Catherine Mikitka, MA, and Kelly Young, JD [This workshop is a follow-up to session 11.]

15. Targeted Treatments in Fragile X and Autism
Kathy Angkustsiri, MD, FAAP
A review of promising new medications in the treatment of fragile X syndrome and autism spectrum disorders. [Workshop 18 is the interactive follow-up discussion to this session.]

3:50 – 4:00
Break and Move to Workshops

CONCURRENT WORKSHOPS

4:00 – 4:50
16. Interactive Discussion* with Steve Nowicki, MD, PhD, and Ingrid Leckliter, PhD [This workshop is a follow-up to session 13.]

17. Tackling the Heterogeneity of Autism Spectrum Disorder (ASD): The Autism Phenome Project
Christine Nordahl, PhD
Autism spectrum disorder is a very heterogeneous disorder, with multiple subtypes and etiologies. The Autism Phenome Project is a multidisciplinary study aimed at identifying various biological subtypes of autism.

18. Interactive Discussion* with Kathy Angkustsiri, MD, FAAP, Andrea Schneider, PhD, and Scott Summers, MD [This workshop is a follow-up to session 15.]

4:50
Adjourn

*The interactive follow-up discussions will include case studies, question-and-answer, and/or small group discussion
Planning Committee

Kathleen Angkustsiri, MD
Assistant Professor of Pediatrics
UC Davis MIND Institute

EunMi Cho, EdD
Associate Professor, Department of Teaching Credentials - Special Education
California State University Sacramento

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Behavior Support Specialist
San Juan Unified School District

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Founding Member, Fiesta Educativa
Consultant, Latino Outreach
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UC Davis MIND Institute

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Sacramento County Office of Education

Kelly Young, JD
Director
Warmline Family Resource Center

Faculty

COURSE CHAIR
Robin L. Hansen, MD, Chair
Professor of Pediatrics
Director, Center for Excellence in Developmental Disabilities
Director of Clinical Programs
UC Davis MIND Institute

Guest Faculty

Lori Banales, MA
Director of Children and Adolescent Services
Alta California Regional Center

Robert Dimand, MD
Chief Medical Officer,
California Children’s Services
California Department of Health Care Services

Jill McCann, MA
AT Specialist, Assistive Technology Program
Placer County Office of Education

Catharine Mikitka, MA
Supporting Early Education Delivery Systems (SEEDS)
Sacramento County Office of Education

Kim Patalingjug, PhD, BCBA-D
Behavior Support Specialist
San Juan Unified School District

Jennifer Wright, MA, CCC-SLP
AAC Specialist, Assistive Technology Program
Placer County Office of Education

Kelly Young, JD
Director
Warmline Family Resource Center
REGISTRATION
Please register early – space is limited.
Tuition is $195 for health-care and other professionals, $115 for students or parents/caregivers. Two parents/caregivers in the same family registering together qualify for a special rate of $175 for both participants. Students and parents/caregivers registering at this discounted rate will not receive continuing education credit or certificates of attendance. Confirmation of registration will be sent within two weeks after receipt of enrollment form. The fees will increase after July 12, 2013.

GROUP REGISTRATION
Groups of five or more professionals from the same agency qualify for the discounted group rate of $180 per person. All registration forms from the group must be mailed or faxed together with a cover sheet including the following information: contact name and phone number, name of agency, list of participants, and payment method. Group discounts are not available after July 12, 2013.
Registration forms received without payments will not be processed until payment is received, and payment must follow within 10 days. Early discount rates are honored if payment is received by the date noted on the registration form. After that date, the late fee is applied.
Tuition includes continental breakfast, lunch, and electronic syllabus. For participants paying the health-care professional fee, tuition includes certificates of attendance. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. Program materials cannot be guaranteed unless enrollment is received on or before July 12, 2013. The Office of Continuing Medical Education reserves the right to cancel this program. In such a case, a full refund will be given.
A limited number of scholarships are available on a first-come first-served basis for 1) people with developmental disabilities or their family members, and 2) students. To apply for a scholarship, please send a brief e-mail, describing how you fit into one of the above categories and why you want to attend the institute, to ddcenter@ucdmc.ucdavis.edu.
CANCELLATION AND REFUND POLICY:
A refund of tuition, less $75 administrative fee, will be allowed if requested in writing by July 12, 2013. No refunds will be provided after this date.

SYLLABUS
The electronic syllabus will be available to pre-registered attendees online prior to the meeting for downloading and printing and onsite on a flash drive. Attendees will receive an email when the syllabus materials are available online. Printed syllabus will not be available.

FOR FURTHER INFORMATION
UC Davis Health System
Office of Continuing Medical Education
3560 Business Drive, Suite 130
Sacramento, CA 95820–2161
(866) CME4EDU (263–4338)
(916) 734–5390
(916) 734–0742 Fax
http://cmex.ucdavis.edu

BROCHURE ART CREDIT
Brochure images courtesy of Accreditation Council for Continuing Medical Education, UC Davis Public Affairs, and iStockphoto.com.
TARGET AUDIENCE
This course is designed for healthcare professionals, educators, therapists, and families/caregivers, including physicians, nurses, nurse practitioners, physician assistants, psychologists, occupational therapists, speech and language pathologists, licensed clinical social workers, and marriage and family therapists.

NEEDS ASSESSMENT
This institute is intended to help participants keep pace with the latest advances in research on neurodevelopmental disorders and the implications for best practices in prevention, assessment and treatment. The focus is interdisciplinary and across the lifespan. Based on evaluations from last year’s institute, special attention is paid to evidence-based practices for medical and educational interventions, insurance and billing/coding, and advocacy and family support.

EDUCATIONAL OBJECTIVES
At the end of the program, participants should be able to:

- Identify time trends in autism and how these trends may or may not relate to environmental causes for autism
- Describe the scope of research on environmental contributions to autism
- Recognize that there is significant variability in the presentation of autism spectrum disorders, both behaviorally and biologically
- Summarize clinical presentation of ADHD symptoms in preschoolers, and changes in symptom presentation from preschool to school-age
- Name three major changes in diagnostic criteria from DSM-IV to DSM-V and understand the research justifications for the changes
- List the specific requirements for coding and billing for a variety of developmental conditions and how they differ when submitted to medical and behavioral health insurance programs
- Describe upcoming changes to healthcare for individuals with disability in California, as a result of the implementation of the federal Affordable Care Act (ACA) and California SB 946 (autism insurance reform).
- Identify resources available in California to aid in transitioning to and accessing new health care benefits.
- Describe the process and know where to obtain resources to assist youth with disabilities in making the challenging transition from pediatric to adult health care
- Recall the process and know where to obtain resources to assist students with disabilities in obtaining assistive technology supports in the school setting
- Identify some promising new medications in the treatment of fragile X syndrome and autism spectrum disorders and explain that targeted treatments should be combined with educational interventions
- Describe a parent-implemented intervention for supporting language development, communication and positive behavior in children with fragile X syndrome

ACCREDITATION
The University of California, Davis Health System is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION
PHYSICIAN CREDIT: The University of California, Davis Health System designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AMA PRA Category 1 Credits™ acceptable for interprofessional team members

NURSE: For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credits™ issued by organizations accredited by the ACCME. For the purpose of relicensure, the California Board of Registered Nursing accepts AMA PRA Category 1 Credits™ (report hours of credit and fill in “CME Category 1” for the provider number).

PHYSICIAN ASSISTANT: The National Commission on Certification of Physician Assistants (NCCPA) states that AMA PRA Category 1 Credits™ are acceptable for continuing medical education requirements for recertification.

PSYCHOLOGIST: This educational activity is recognized by the California Board of Psychology as meeting the continuing education requirements toward license renewal for California psychologists (self reporting required).

SPEECH AND LANGUAGE PATHOLOGIST: California SLP license renewal: The California Speech-Language Pathology and Audiology Board recognizes continuing professional development services from accredited organizations approved as continuing education providers by the California Medical Association's Institute for Medical Quality Continuing Education. American Speech-Language-Hearing Association Certification: Individuals must request permission from ASHA to use this credit to satisfy continuing professional development requirements. For more information: http://www.asha.org.

ADDITIONAL CREDIT DESIGNATION

MFT AND LCSW: UC Davis Health System Office of Continuing Medical Education, Provider No. PCE 2334. This course meets the qualifications for 6.5 hours of continuing education credit for marriage and family therapists and/or licensed clinical social workers as required by the California Board of Behavioral Sciences. Participants must attend the entire course, write license number on the roster, and complete the course evaluation to earn credit.
REGISTRATION FORM
THE SUMMER INSTITUTE ON NEURODEVELOPMENTAL DISORDERS:
AUGUST 2, 2013

First Name M.I. Last Name

MD DO PhD PA NP RN OT PT SLP Psychologist Educator Student Parent/Caregiver

LCSW Lic. # MFT Lic. # Other:

Institution/Employer (as you would like it to appear on your badge) Profession/Occupation

Address (where you would like your receipt mailed)

City State Zip Code

Day Phone Fax Number

E-mail for link to electronic syllabus. UC Davis CME will not use your email for any purpose other than corresponding with you.

Physician information required for CME credit and name badge. Please indicate primary medical specialty:

PED PSY PSY/Child NEURO FP GP IM Other (specify)

Social Security Number (last 4 digits required for transcript purposes)

How did you hear about this conference?
(Example: UC Davis email, PT&MG, UCD website, web search, magazine, friend)

REGISTRATION FEES (Receipt/Confirmation will be mailed within two weeks)

<table>
<thead>
<tr>
<th>Health-care and Other Professionals</th>
<th>Early Discount</th>
<th>After July 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students (CSUS, UCD, others – No Credit)</td>
<td>$195</td>
<td>$225</td>
</tr>
<tr>
<td>Parents/Caregivers (No Credit)</td>
<td>$115</td>
<td>$135</td>
</tr>
<tr>
<td>2 Parents/Caregivers registered together (No Credit)</td>
<td>$175</td>
<td>$200</td>
</tr>
<tr>
<td>Group Rate: 5 or more professionals registered together</td>
<td>$180 each</td>
<td>No Group Rate</td>
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CONCURRENT WORKSHOPS REGISTRATION

Please circle first and second choices for each concurrent workshop. You will be enrolled in the first choice if possible. If the first choice is filled, you will be enrolled in the second choice. Your registration acknowledgment will include selected workshops.

10:15 am 1 2 3 1 2 3
11:15 am 4 5 6 4 5 6
1:00 pm 7 8 9 7 8 9
2:00 pm 10 11 12 10 11 12
3:00 pm 13 14 15 13 14 15
4:00 pm 16 17 18 16 17 18

If you need disability accommodations at the meeting, please let us know by July 12, 2013 and our representative will contact you.

Please note special dietary/food allergy requirements:

Please check your payment method: Registration forms received without check, credit card number or purchase order number will not be processed until payment is received.

Check enclosed payable to: UC Regents AMEX Discover MasterCard VISA

Account Number Expiration Date

Authorized Signature (name on card) 3 Digit Security Code

REGISTER ONLINE AT: http://cme.ucdavis.edu/conferences
A block of rooms is being held for institute participants at the Hyatt Place UC Davis at a rate of $143 single or double occupancy plus hotel and sales tax (extension dates may be available). After July 12, 2013, reservations will be on a space and rate available basis. Reservations should be made directly with the hotel.

AIR TRAVEL TO SACRAMENTO (SMF)
The Office of Continuing Medical Education has arranged group rates with the Unite Airlines. Please read and follow the directions carefully to obtain these special rates for your travel to the institute.

UNITED AIRLINES ONLINE RESERVATIONS
To obtain Groups and Meetings discount prices go to http://www.united.com and enter offer code: ZNNT235740

GROUND TRANSPORTATION
Hertz Car Rental: To obtain discount prices go to http://www.hertz.com and enter Convention Number 04H70004 for discounted rates.
National Car Rental: 1 (800) CAR-RENT and request ID #5282865 for discounted rates.
http://supershuttle.com

HOTEL ACCOMMODATION
Hyatt Place UC Davis
173 Old Davis Road Extension
Davis, CA 95616
(530) 756-9500
http://ucdavis.place.hyatt.com

UC DAVIS CONFERENCE CENTER
The UC Davis Conference Center is across the Quad from the Mondavi Performing Arts Center. The entrance is to the left of the glass corner of the building.

PARKING: Park in the South Entry Parking Structure, Lot VP 1 or Lot VP 2. Parking is $7.00

LOCATION
CHANGE IN LOCATION FROM PREVIOUS YEARS
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DAVIS, CALIFORNIA
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DRIVING DIRECTIONS
From I-80 West (San Francisco):
Take I-80 East toward Sacramento.
Exit the UC Davis exit #71 (just after the HWY 113 interchange).
Turn left at the stop sign onto Old Davis Road.
Continue straight past the information booth.
Turn right onto Hilgard Lane (immediately after the Mondavi Food and Wine Institute buildings) and park in either the structure or the parking lot.
The Conference Center is East of the Vanderhoef Quad from the Mondavi Performing Arts Center at the corner of Old Davis Road and Alumni Lane.
The entrance is to the left of the glass corner of the building.

From I-80 East (Sacramento):
Take I-80 West toward San Francisco.
Exit the UC Davis exit #71 (after the Richards Blvd exit).
Turn right at the stop sign onto Old Davis Road.
Continue straight past the information booth.
Turn right onto Hilgard Lane (immediately after the Mondavi Food and Wine Institute buildings) and park in either the structure or the parking lot.
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