

COSTA MESA, CA
HILTON ORANGE COUNTY/COSTA MESA
3050 Bristol St, 92626. (714) 540-7000. Parking: \$15

Wednesday, October 11

LAGUNA HILLS, CA
THE HILLS HOTEL
25205 La Paz Rd, 92653. (949) 586-5000

Wednesday, October 18

PASADENA, CA
WESTIN PASADENA, 191 N Los Robles Ave, 91101
(626) 792-2727. Parking: \$16 (daily maximum)

Friday, October 20

TORRANCE, CA
TORRANCE CULTURAL ARTS CENTER/TOYOTA MEETING HALL
3330 Civic Center Drive, 90503. (310) 781-7150

Wednesday, October 25

WEST LOS ANGELES, CA
THE OLYMPIC COLLECTION BANQUET & CONFERENCE CENTER
11301 W Olympic Blvd, 90064. (310) 575-4585
Parking: \$8 (cash-only)

Friday, October 27

AGOURA HILLS, CA
SHERATON AGOURA HILLS HOTEL
30100 Agoura Rd, 91301. (818) 707-1220

Friday, November 3

Please do not contact the venues except for driving instructions.
Complimentary parking is available unless otherwise noted.

PROTECTING THE DEVELOPING BRAIN AND REPROGRAMMING BRAINS IN DISTRESS

✓ one:

- Costa Mesa, Oct 11 Laguna Hills, Oct 18 Pasadena, Oct 20
- Torrance, Oct 25 West Los Angeles, Oct 27 Agoura Hills, Nov 3

Name (PLEASE PRINT) _____

Home Address _____

City/State _____, _____ Zip _____

Work Phone (____) _____ Home Phone (____) _____

Fax (____) _____ (PLEASE PRINT EMAIL IF AVAILABLE)

Email _____

Profession(s) _____

PRE-REGISTRATION

- \$79 Individual Rate
- \$74 Group Rate (3 or More Persons Registering Together)
- \$89 On-Site Registration (if space is available)

FOUR WAYS TO REGISTER

1. Internet: www.ibpceu.com
2. Mail: PO Box 2238, Los Banos, CA 93635
(make check payable to IBP)
3. Fax: (877) 517-5222
4. Phone: (866) 652-7414 (open 24 hours a day, 7 days a week)

Purchase orders are accepted. IBP tax identification number: 77-0026830

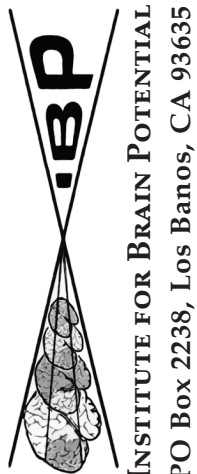
All major credit cards accepted: _____ Type of card _____

Card # _____ Exp Date _____ / _____

Signature _____



PLEASE POST



PROTECTING THE DEVELOPING BRAIN AND REPROGRAMMING BRAINS IN DISTRESS

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A New 6-Hour Seminar for Health Professionals, Fall, 2017 \$79

PROTECTING THE DEVELOPING BRAIN AND REPROGRAMMING BRAINS IN DISTRESS

A 6-Hour Seminar for Health Professionals

Advances in research have shed light on how the brain develops in the early years and how brain circuits mature.

In this new program, learn how to protect the developing and improve brain development by:

1. Identifying brains at-risk of emotional regulation and impulse control,
2. Recognizing impairments of cognitive development, learning and memory.
3. Describing long-term effects of psychological stress and impaired attachment as can affect disorders of attention, intention and mood.
4. Discussing the impact of early events on brain development and vulnerability to psychopathology and PTSD.
5. Describing strategies for protecting the developing brain and improving stress resilience.



Schedule: Check in: 8:15-9 AM, program starts: 9 AM, lunch (on own): 11:30 AM, Q&A and discussion with instructor: 12-12:30 PM, lecture resumes: 12:30 PM, adjournment: 4 PM. Please register early and arrive before the start time. Space is limited.

Group Registrations: Rates apply for 3 or more pre-registered guests enrolling together. Please complete a separate registration form for each person. Members of a group can attend on different dates.

Confirmation Notices and Certificates of Completion: We will confirm your registration by email or by letter. Please attend even if you do not receive a confirmation. Registrants are responsible for parking fees, if any. Successful completion includes full attendance and submission of the evaluation form. No partial credit will be given. Certificates of completion are provided at the time of adjournment.

Transfers and Cancellations: Registrants can transfer to another seminar if space is available. Registrants canceling up to 48 hours before a seminar will receive a tuition refund less a \$15 administrative fee, an audio CD or DVD recording of the seminar with the instructional outline, if available, or if requested, a full-value voucher good for one year, for a future seminar. In the unlikely event that the seminar cannot be held (e.g., an act of God), registrants will receive free admission to a rescheduled seminar or a full-value voucher, good for one year, for a future seminar. All requests must be made in writing or online. No IBP program has ever been cancelled as the result of low attendance. We anticipate that participants will have desks at most locations.

Customer Service: Call 888-202-2938 to ask about course content, instructors, request accommodations for disability, submit a formal grievance, or remove your name from a list. For other questions, call 866-652-7414.

Institute for Brain Potential: We are the leading provider of accredited programs on the brain and behavioral sciences. Our non-profit organization (tax ID 77-0026830) has presented cost-effective, informative and practical seminars by outstanding speakers since 1984.

PROTECTING THE DEVELOPING BRAIN AND REPROGRAMMING BRAINS IN DISTRESS

NURSES: Institute for Brain Potential (IBP) is approved by the CA Board of Registered Nursing, Provider #CEP13896. This program is offered for 6 contact hours.

Institute for Brain Potential (IBP) is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

IBP is awarded "accreditation with distinction," the highest recognition awarded by the ANCC.



PSYCHOLOGISTS, COUNSELORS, SOCIAL WORKERS, AND MFTs: Institute for Brain Potential is approved by the American Psychological Association to sponsor continuing education for psychologists. IBP maintains responsibility for this program and its content. This program provides 6 CE credits.



Institute for Brain Potential has been approved by NBCC as an Approved Continuing Education Provider, ACEP No. 6342. Programs that do not qualify for NBCC credit are clearly identified. IBP is solely responsible for all aspects of the programs. This program provides 6 clock hours of CE credit.



Institute for Brain Potential provider 1160, is approved as a provider for continuing education by the Association of Social Work Boards (ASWB), 400 South Ridge Parkway, Suite B, Culpeper, VA 22701. www.aswb.org. ASWB Approval Period: 11/11/2014 - 11/11/2017. Social workers should contact their regulatory board to determine course approval. Social workers will receive

6 clinical continuing education clock hours for participating in this intermediate-level course.

SUBSTANCE ABUSE PROFESSIONALS: Institute for Brain Potential (IBP) is approved as a provider by CCAPP-EI, Provider Number 4S-09-128-1217. IBP is approved by the NAADAC Approved Education Provider Program, Provider #102949. This program provides 6 CEHs.



PHARMACISTS AND PHARMACY TECHNICIANS: Institute for Brain Potential is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This knowledge-based activity provides 6 contact hours (.6 CEUs). UANs: 0492-0000-17-038-L04-P and 0492-0000-17-038-L04-T



Academy of General Dentistry
PACE
Program Approval for Continuing Education

DENTAL PROFESSIONALS: Institute for Brain Potential (IBP), provider RP-4261, is authorized to confer continuing dental education for Dentists, Dental Hygienists and Dental Assistants by the Dental Board of CA. IBP is designated as an Approved PACE Program Provider by the Academy of General Dentistry (AGD). The formal continuing dental education programs of this provider are accepted by the AGD for Fellowship/Mastership and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of approval extends from 12/01/14 - 11/30/18. Provider ID# 312413. Subject Code: 557. This program is 6 CE hours.



APPROVED PROVIDER OF CONTINUING EDUCATION
by The American Occupational Therapy Association, Inc.

OCCUPATIONAL THERAPISTS: IBP is an American Occupational Therapy Association (AOTA) Approved Provider, #6050. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. This program provides 0.6 AOTA CEUs or 6 contact hours. Content Level: Intermediate. Content Focus: Domain of OT (Client Factors).

NURSING HOME ADMINISTRATORS: This program is pending approval by the California Nursing Home Administrator Program (NHAP) for 6 CE hours.

PHYSICAL THERAPISTS: IBP is approved as a provider of physical therapy continuing education by the Physical Therapy Board of California (PTBC). This program provides 6 contact hours.

SPEECH-LANGUAGE PATHOLOGISTS: IBP is approved as a provider of CE by the CA Speech-Language Pathology & Audiology Board (SLPAB), #PDP247. This program provides 6 contact hours.

MASSAGE THERAPISTS: Institute for Brain Potential is approved by NCBTMB as a CE Approved Provider, #450939-09. This course is pending approval by NCBTMB for 6 CE hours.

CASE MANAGERS: This program has been submitted to the Commission for Case Manager Certification for approval to provide board certified case managers with 6 CE contact hours.

ACUPUNCTURISTS: This course is pending approval by the California Acupuncture Board, Provider Number 565, for 6 hours of Category 1 continuing education.

DIETITIANS: IBP is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Registration (CDR). Registered dietitians (RDs) and dietetic technicians, registered (DTRs) will receive 6 CPEUs for completion of this program. Continuing Professional Education Provider Accreditation does not constitute endorsement by CDR of a provider, program, or materials. Provider Number: BP001. CPE Level: II. Suggested Learning Codes: 1120, 6010, and 6020.

EDUCATORS: This program provides 7.5 PGs of professional development toward license renewal in CA through a cosponsorship agreement between IBP and Alliant International University, a regionally accredited institution by the Accrediting Commission for Senior Colleges and Universities. Contact your school district if you need prior approval.

Development of Brain Circuits

- **Brains At Risk:** how brain development is impaired by neglect, stress, a lack of predictability and control and bonding with a caregiver; stages of early cognitive development.
- **Influence of Hormones on Brain Circuits:** organizational versus activation effects, male- and female-typical behaviors and sexual differentiation; critical and sensitive periods.
- **Development of Emotions and Impulse Control:** emotions and reward; fear as a survival response, pleasure, wanting versus liking, reward prediction, D1 versus D2 dopamine circuits for pleasure versus aversive motivational salience.

Development of Cognitive Abilities

- **Learning and Memory:** how each form can be impaired or improved
 - **Working Memory:** what needs to be remembered right now.
 - **Short-Term Memory:** what just happened.
 - **Long-Term Memory:** memory for events in the past.
 - **Habit-Based Memories:** learning to learn.
- **Non-Verbal Abilities:** role in recognizing voice, faces, images, visualization, imagination and reasoning that does not rely on words.

The Long-Term Effects of Adverse Experiences

- **Psychological Stress:** why social skills and dysfunctional relationships emerge only to stir up more stress which the person is unable to control.
- **Abuse:** how the risks of anxiety and depression increase; why emotional and event-related memories are compromised.
- **Attachment Styles:** secure, anxious, and avoidant attachment styles and their relationship to later psychopathology and brain function.

Developmental Disorders

- **Social Development:** social-cognitive impairments in developing social habits and the relationship to autism spectrum disorders.
- **Disorders of Attention and Intention:** how brain images predict the development of adult attention-deficit disorders and disorders of motivation.
- **Mood Disorders:** diagnosis and prediction of self-harm; how severe maltreatment in childhood can affect the serotonin receptors and response to stress, not only in the person but in the individual's children.
- **Generalized Anxiety and PTSD:** pediatric and childhood stress and the development of generalized anxiety; trauma, short-term memory and PTSD.

Environmental Effects of Brain Development

- **Stress Experienced by One's Parents:** how this can modify the developing brain; understanding epigenetics.

- **Impact of Early Life Events:** role of material care on the stress response during early life, fragmentation and unpredictability, role of cortisol; developing stress vulnerability and resilience.
- **Environmental Effects on Brain Plasticity:** enriched environments, adult neurogenesis, cognitive training and physical exercise.
- **Adult Outcomes of Early Life Events:** adult psychopathology, increased vulnerability to PTSD in civilians and the military.

Strategies for Increasing Developmental Resilience

- **Protecting the Developing Brain:** how lack of consistency of caregiving impairs the brain and behavior and its relation to developmental psychopathology and impaired attachment; what parents need to know.
- **Resilience:** coping and compensation strategies, restoring balance by reframing how a person experienced the past and can re-imagine the future.
- **Mindful Brain:** how mindfulness-based experiencing and habitual mindful states can alter the brain in ways that can reduce pain and suffering, enhance wellbeing, and the experience of the here and now.
- **Full Spectrum Strategies to Improve Stress Resilience:** dietary variety, physical activities, cognitive challenges, stress inoculation, cognitive enrichment and reframing, and obtaining the right amount of restorative sleep.

ABOUT THE INSTRUCTOR

Mike Yassa, Ph.D., Associate Professor in the Department of Neurobiology and Behavior and Neurology and Director of the Center for the Neurobiology of Learning and Memory at the University of California, Irvine. Dr. Yassa and his colleagues recently discovered that a fragmented, unpredictable connection between mother and child is a key factor that predicts developmental disorders of learning, memory, and impulse control.

Dr. Yassa has received multiple awards including from the National Science Foundation, National Institute on Aging, National Institute on Mental Health, and private foundations.

An inspiring and inspired instructor, Dr. Yassa is one of the most highly rated instructors at Irvine. Dr. Yassa has won multiple awards for research and teaching excellence. Dr. Yassa has appeared on BBC World News, ABC News, CNN Health, Fox News, NBC News and the PBS Newshour, Dr. Yassa is highly recommended by health professionals for his ability to communicate key concepts and their practical applications with warmth and enthusiasm.

In addition to Q & A sessions in class, Dr. Yassa will answer your questions during the second half of the lunch break and by email after the program concludes.