

*Learning & the Brain Conference
Schedule-at-a-Glance*

**Friday, November 20
Pre-Conference Workshops**

	<i>Best Learning Strategies:</i>	<i>Memory Strategies:</i>	<i>The Teen Brain:</i>	<i>Smart but Scattered:</i>	<i>Brain 101:</i>	<i>ADHD:</i>
Workshops 9:00 AM to 1:00 PM Location: Marriott Cambridge Hotel	Part I: 9:00–11:00 AM <i>Using the Development of Neuroscience as Best Learning Strategies in the Classroom</i> Judy Willis, MD, EdM Part II: 11:15 AM – 1:00 PM <i>An Exchange of Knowledge in Teaching to the Brain</i> Jeb Schenck, PhD	9:00 AM – 1:00 PM <i>Eight Ways to Help You and Your Students Remember</i> Marilee B. Sprenger, MA	Part I: 9:00–10:15 AM <i>Teen Brain Development in the Modern Age</i> Frances E. Jensen, MD Part II: 10:30 AM – 1:00 PM <i>Teaching the Teen Brain in the Modern Age</i> Willy Wood, MA	9:00 AM – 1:00 PM <i>Executive Skills Approach to Helping Kids Reach Their Potential</i> Margaret (Peg) Dawson, EdD, and Richard Guare, PhD	9:00 AM – 1:00 PM <i>Introduction to the Brain and Neurosciences for Beginners</i> Mary Helen Immordino-Yang, EdD	9:00 AM – 1:00 PM <i>Recognizing and Treating ADHD-Related Executive Functions and Complications in Children and Adults</i> Thomas E. Brown, PhD
	Room: Salon III	Room: Salon I-II	Room: Salon IV	Room: Salon V-VII	Room: Dana	Room: Longfellow

1:00 PM – 2:00 PM Lunch Break (On Your Own)

Friday, November 20 – Conference Day 1

Opening Keynote Addresses: *Modern Minds, Multitasking & Memory*

2:00 PM	Opening Remarks: Kenneth S. Kosik, MD , Neuroscience Research Institute, UCSB
2:15 PM to 3:30 PM	Keynote Part I: <i>Digital Brains and Memory: Surviving the Technological Alteration of the Modern Mind</i> Gary W. Small, MD Room: Grand Ballroom
3:30 PM – 3:45 PM Coffee Break	
3:45 PM to 4:45 PM	Keynote Part II: <i>New Media, Multitasking and Education: The Effects of Technology on Learning</i> Patricia M. Greenfield, PhD Room: Grand Ballroom
4:45 PM to 5:45 PM	Keynote Part III: <i>Think Smart: Improving Brain Performance in the Modern Age</i> Richard M. Restak, MD Room: Grand Ballroom

5:45 PM – 6:45 PM Dana Alliance “Meeting of the Minds” Reception & Book Signing Event

Concurrent Sessions Guide: (PreK-16 = Grade Level)

(R) = Mostly Brain/Child Development Research

(RP) = Brain Research & Practical Strategies/Interventions

(P) = Mostly Brain-Based Strategies and Interventions

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Saturday, November 21 – Conference Day 2

Morning Keynote Addresses: *Distracted Brains, ADHD & Learning Disorders*

8:30 AM	Welcome Remarks: John DE Gabrieli, PhD , McGovern Institute for Brain Research, MIT
8:30 AM to 9:45AM	Keynote Part I: <i>Crazy Busy: Dealing with an Overstretched, Overbooked, Distracted Life</i> Edward M. Hallowell, MD Room: Grand Ballroom
9:45 AM – 10:15 AM Networking Coffee Break, Poster Sessions and Book Signing	
10:15AM to 11:15AM	Keynote Part II: <i>The Overflowing Brain: Information Overload, ADHD and Working Memory</i> Torkel Klingberg, MD, PhD Room: Grand Ballroom
11:15AM to 12:15PM	Keynote Part III: <i>Countering the Cyber Life: Getting in Touch with Our Hunter-Gatherer Genes</i> John J. Ratey, MD Room: Grand Ballroom
12:15PM to 12:35PM	Panel Discussion: <i>Is Today's Distracted Society Causing ADHD, Autism and Other Learning Disorders?</i> Room: Grand Ballroom
12:35 PM – 1:45 PM Lunch Break (On Your Own) and Book Signing	

Afternoon Concurrent Sessions A

	Enhancing Memory & Learning (RP, K-16)	Distracted Brains, Lang. & Reading (RP, PreK-8)	Changing Society, Parent Pressure & Play (RP, PreK-16)	Digital Brains Technology & Learning (RP, K-16)	Social Network, Youth & Relationships (RP, 8-12)	Dev. Brains, Video Games & Learning (RP, K-16)
A Sessions 1:45 PM to 5:00 PM Breaks: (various times) 2:45 PM to 3:30 PM	Part I: 1:45 –2:45 PM <i>Educating the Brain: Enhancing Memory & Learning</i> John D.E. Gabrieli, PhD Part II: 3:00–4:30 PM <i>Neuroscience and Strategies for Maximizing Children's Long-Term Memory and Brain Potential</i> Judy Willis, MD, MED Discussion: 4:30–5:00 PM Room: I-III	Part I: 1:45–2:45 PM <i>The Evolving Reading Brain in a Digital Culture: Implications for Learning</i> Maryanne Wolf, EdD Part II: 3:00–4:00 PM <i>How Internet is Changing Reading Comprehension</i> Lisa Zawilinski, et al Part III: 4:00–5:00 PM <i>How the Brain Reads: Digital /Computer Remediation</i> Laura L. Cestnick, PhD Room: IV	Part I: 1:45–2:45 PM <i>Challenges of Parenting in a High Stress World</i> Wendy S. Grolnick, PhD Part II: 3:00–4:00 PM <i>Role of Historical, Societal Changes on Conception of Personality</i> Jerome Kagan, PhD Part III: 4:00–5:00 PM <i>How Children Educate Themselves Through Free Play</i> Peter Gray, PhD Room: I-II	Part I: 1:45–2:45 PM <i>Searching with Google: New Directions in Universal Design for Online Learning</i> David H. Rose, EdD Part II: 3:00–4:00 PM <i>Wikification of Knowledge</i> Kenneth S. Kosik, MD Part III: 4:00–5:00 PM <i>Mind, Brain & Emerging Technology to Improve Robust Learning</i> Kurt W. Fischer, PhD Room: Bartos Theater, Media Center, MIT	Part I: 1:45–3:00 PM <i>Connecting Brain, Empathy, & Relationships the Media Age</i> Mary Helen Immordino-Yang, EdD Part II: 3:15–3:45 PM <i>Emerging Adults Dating in a Virtual Worlds</i> Patricia M. Greenfield PhD Part III: 3:45–5:00 PM <i>Engaging Youth to Learn in the Social Networking Age</i> Erin Reilly, MFA Room: V-VII	Part I: 1:45–3:00 PM <i>Children and Video Games: How Much Do We Know?</i> Cheryl K. Olson, MPH, ScD Part II: 3:15–4:30 PM <i>Simulations, Video Games & Learning in the Next Generation</i> Eric D. Klopfer PhD Discussion: 4:30–5:00 PM Room: 46-3002, McGovern Institute, MIT

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Sunday, November 22 – Conference Day 3

Morning Keynote Addresses: *Distressed Brain, Adversity & Memory*

8:30 AM	Welcome Remarks: Kurt W. Fischer, PhD, MBE Program, Harvard Graduate School of Education
8:30 AM to 9:45 AM	Keynote Part I: <i>Making Memories of Emotionally Significant Experiences: Stress Hormones/Brain Activation</i> James L. McGaugh, PhD Room: Grand Ballroom
9:45 AM – 10:00 AM Networking Coffee Break and Book Signing	
10:00AM to 11:00AM	Keynote Part II: <i>Poverty, Pills and Pupils: Neuroethical Issues in Education Policy</i> Martha J. Farah, PhD Room: Grand Ballroom
11:00AM to 12:00PM	Keynote Part III: <i>The Effects of Early Adversity on the Development of Brain Architecture: When Bad Things Happen to Good Brains</i> Charles A. Nelson III, PhD Room: Grand Ballroom
12:00PM to 12:30PM	Panel Discussion: <i>How is Today's High-Stress, Adverse, and Pharmacological Society Affecting Education?</i> Room: Grand Ballroom
12:15 PM – 1:45 PM Lunch Break (On Your Own)	

Afternoon Concurrent Sessions B

	Enhancing Memory & Learning (P, K-16)	Distracted Brains, Learning & Multitasking (RP, K-16)	Changing Society, Sleep & Memory (R, K-16)	Digital Brains, Technology & Instruction (RP, K-16)	Teens Brains, Media & Sense of Self (R, 8-12)	Dev. Brains, Television & Learning (RP, PreK-12)
B Sessions 1:45 PM to 5:00 PM Breaks: (various times) 2:45 PM to 3:30 PM	Part I & II: 1:45–5:00PM <i>Using Memory Pathways for Long-Term Retention in the Distracted Age</i> Willy Wood, MA Break: 3:00 PM – 3:15 PM Room:	Part I: 1:45–2:45 PM <i>Challenges for Productive Learning in The Digital Information Age</i> David E. Meyer, PhD Part II: 3:00–4:00 PM <i>Improving Exec. Skills in the Distracted Age</i> Peg Dawson, EdD Part III: 4:00–5:00 PM <i>Can We Multi-Task Efficiently?</i> Andrew B. Leber, PhD Room	Part I: 1:45–3:15 PM <i>Importance of Sleep for Learning, Memory and Mental Health</i> Robert A. Stickgold, PhD Part II: 3:30–5:00 PM <i>The Cluttered Brain: Sleep, Dreams and Memory Formation</i> Matthew A. Wilson, PhD Room:	Part I: 1:45–2:45 PM <i>The Digital Brain in the Classroom: Bridging the Digital Divide</i> Marilee Sprenger, MA Part II: 3:00–4:00 PM <i>Ed. Technology, Learning Styles and the Brain</i> David Singer, EdD Part III: 4:00–5:00 PM <i>Technology Supported Instruction</i> David A. Dockterman, EdD Room:	Part I: 1:45–3:15 PM <i>Teen Brains, Media Culture and Relationships</i> Thomas J. Cottle, PhD Part II: 3:30–4:30 PM <i>Social Dev. and Youth in the Facebook Age</i> Margaret Weigel SM, Katie Davis, EdM Discussion: 4:30–5:00 PM Room:	Part I: 1:45–2:45 PM <i>Neuroscience of Children, Media & Learning</i> Daniel R. Anderson, PhD Part II: 3:00–4:00 PM <i>Media Violence to Media Literacy</i> David S. Bickham, PhD Part III: 4:00–5:00 PM <i>Media, Attention & School Achievement</i> Marie Evans Schmidt, PhD Room: