

Preliminary Conference Schedule

Saturday, April 29 -- Pre-Conference Workshops

	10:00 AM - 4:30 PM	10:00 AM - 4:30 PM	10:00 AM - 1:15 PM
Location: Marriott Cambridge Hotel Coffee break: 11:00 AM - 11:15 AM	<i>Applying Brain Research to the Classrooms</i> Kimberly Carraway, Ed.M.	<i>Growing Capacity for Learning: A Matter of Nature via Nurture</i> Michael H. Dickmann, Ph.D.	<i>The Neurobiology of Autism: Improving Performance in Children</i> Margaret Bauman, M.D. Timothy M. Buie, M.D. Joseph Shrand, M.D.

Sunday, April 30 -- Morning Pre-Conference Workshops

	9:00 AM - 12:00 PM	9:00 AM - 12:00 PM	9:00 AM - 12:00 PM	9:00 AM - 12:00 PM	9:00 AM - 12:00 PM
Location: Marriott Cambridge Hotel	<i>An Introduction to the Brain & Neurosciences</i> Mary Helen Immordino-Yang, Ed.D.	<i>Using Memory Pathways for Long-Term Retention</i> Willy Wood, M.A.	<i>Early Childhood: Identification and Intervention for Learning Disorders</i> Angela Searcy, M.S.	<i>Brain-Based Teaching for Student Achievement</i> Robert K. Greenleaf, Ed.D.	<i>Bridging Brain Function with Science Education</i> Ennio Mingolla, Ph.D. Eugene Stanley, Ph.D.

Sunday, April 30 -- Conference Day 1 (Nature & Nurture)

Welcome & Keynote Part I 1:30 PM to 2:45 PM	Opening Remarks - Kenneth S. Kosik, M.D. <i>The Creating Brain: The Neuroscience of Genius</i> Nancy C. Andreasen, M.D., Ph.D. Room: Grand Ballroom
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2:45 PM - 3:15 PM Afternoon Networking Coffee Break (Foyer)

Keynote Part II 3:15 PM to 4:15 PM	<i>Rethinking the Nature and Nurture of Learning and Learning Disorders</i> Robert J. Plomin, Ph.D. Room: Grand Ballroom
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Panel Part III 4:15 PM to 5:00 PM	Panel Discussion - Bridging Genes, Neuroscience & Education Moderator: Kurt Fischer Room: Grand Ballroom
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The Dana Alliance "Meeting of the Minds" Reception -- 5:00 PM - 6:30 PM (Foyer)

Session Guide:

(R) = Mostly Brain/Child Research (RP) = Brain Research & Strategies/Interventions (P) = Mostly Brain-Based Strategies/Interventions
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Preliminary Conference Schedule

Monday, May 1 -- Conference Day 2

Keynote I 9:00 AM to 10:00 AM	<p style="color: #0000FF; font-size: 1.2em;"><i>Early Language Acquisition and Later Abilities: Implications for the "Critical Periods"</i></p> <p>Patricia K. Kuhl, P.D. Room: Grand Ballroom</p>
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10:00 AM - 10:30 AM Morning Networking Coffee Break (Foyer)

Keynote II 10:30 AM to 11:30 AM	<p style="color: #0000FF; font-size: 1.2em;"><i>Educating the Brain: Lessons from Brain Imaging for Education</i></p> <p>John D.E. Gabrieli, Ph.D. Room: Grand Ballroom</p>
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Keynote III 11:30 AM to 12:30 PM	<p style="color: #0000FF; font-size: 1.2em;"><i>Fitting the Nurture of Teaching to the Nature of Human Learning</i></p> <p>Gessner Geyer, Ed.M. Room: Grand Ballroom</p>
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12:30 PM - 1:45 PM Lunch Break (On Your Own)

Afternoon Concurrent Sessions A (3 hours)

	Developing Brains (R)	Gender & Learning(RP)	Reading/Math Disorders(RP)	Memory & Mind (RP)	Anxiety & Mood (RP)	Brain & ADHD (RP)	Visual Arts (P)
Afternoon Sessions 1:45 PM to 5:00 PM	Part I: 1:45-3:15 PM <i>Brain Development Between Four - Eight Years & Its Impact on Preschool & School Years</i> Norbert Herschkowitz, M.D. & Elinore Chapman Herschkowitz, M.A. Q&A Part II: 3:30-5:00 PM <i>The Brain, Biology, & Culture in Personality Development</i> Jerome Kagan, Ph.D. Q&A	Part I: 1:45-3:15 PM <i>Can Evolution Contribute to Our Understanding of Sex Differences in Math & Science?</i> David C. Geary, Ph.D. Q&A Part II: 3:30-5:00 PM <i>Why Gender Matters: The Educational Relevance of Innate Sex Differences</i> Leonard Sax, M.D., Ph.D. Q&A	Part I: 1:45-3:15 PM <i>The Nature and Nurture of Reading & Language Skills: New Research and Intervention</i> Richard K. Olson, Ph.D. Part II: 3:30-4:30 PM <i>Generalist Genes and Learning Disabilities: Implication for Math, Reading & Language Development</i> Yulia Kovas, MSc., Ph.D. Student Part III: 4:30-5:00 PM Panel - <i>Math & Reading</i>	Part I: 1:45-3:15 PM <i>The Nature & Nurture of Memory: From Molecules, to Mind, to Memory Pills</i> Kenneth S. Kosik, M.D. Q&A Part II: 3:30-5:00 PM <i>Achieving Optimal Memory: Ways to Improve Memory</i> Aaron P. Nelson, Ph.D. Q&A	Part I: 1:45-3:15 PM <i>The Worried Child: Recognizing Anxiety in Children</i> Paul Foxman, Ph.D. Q&A Part II: 3:30-5:00 PM <i>Diagnosis & Treatment of Mood Disorders and Depression in Children and Adolescents: From Genes to Neuro-pharmacology</i> Joseph T. Coyle, M.D. Q&A	Part I: 1:45-3:45 PM <i>Pharmacotherapy of ADHD: New Approaches</i> Jefferson B. Prince, M.D. Q&A Part II: 4:00-5:00 PM <i>Current Development on the Neurobiology of ADHD</i> Joseph Biederman, M.D. Q&A	Part I: 1:45-3:15 PM <i>Artful Thinking: Research-Based Approach to Developing Students' Thinking Disposition</i> Shari Tishman, Ed Part II: 3:30-4:30 PM <i>Connections Between Brain Principles, Visual Arts Design & Learning</i> Robin Vande Zande, Ph.D. Part III: 4:30-5:00 PM Panel- <i>Art & Educati</i>
Afternoon Breaks: Various times between 3:15 PM- 4:00 PM							

Preliminary Conference Schedule

Tuesday, May 2 -- Conference Day 3

Morning Concurrent Sessions B (3 hours)

	Developing (P) Brains/Learning	Teen Brains & Learning (RP)	Mind, Brain & Ed. (RP)	Reading & Dyslexia (P)	Mind, Mood & Creativity (P)	Music & Learning (RP)
Morning Sessions 9:00 AM to 12:15 PM Coffee Break: Various times between 10:00 AM - 10:45 AM	Part I: 9-10:30 AM <i>Developing Healthy Brains: Developmental Pathways</i> Fay E. Brown, Ph.D. Part II: 10:45 AM - 12:15 PM <i>Connecting Brain Research with Children's Developmental Pathways for Effective Teaching</i> Mariale M. Hardiman, Ed.D.	Part I: 9-10 AM <i>The Adolescent Brain: Lessons for Education</i> Sarah-Jayne Blakemore Ph.D. Part II: 10:15-11:15 AM <i>Boosting Memory and Performance in the Teen Brain</i> Jeb Schenck, Ph.D. Part III: 11:15 AM -12:15 PM <i>Neuroscience & the Adolescent Brain</i> Scott D. Vinciguerra, MSc.	<i>Applying Cognitive Science to Curricular Design for Analysis of Concept Learning & Development</i> Kurt W. Fischer, Ph.D Theo L. Dawson-Tunik, Ph.D.	<i>The Neuro-psychology of Reading Disorders: Diagnoses & Intervention</i> Steven G. Feifer, Ed.S., NCSP	<i>No Brain Left Behind: Flexing the Analytic & Creative Powers of Mind in the Classroom</i> Michael H. Dickmann, Ph.D.	Part I: 9-10 AM <i>Effects of Music Training on Children's Brain & Cognitive Dev</i> Ellen Winner, Ph.I Part II: 10:15-11:15 AM <i>Auditory - Motor Coupling in the Brain: Implications for Learning</i> Amir Lahav, MA, NMT Part III: 11:15 AM -12:15 PM <i>Integrating Brain Based Principles Through Music</i> Susan Lees, Psy.D.

12:15 PM - 1:30 PM Lunch Break (On Your Own)

Afternoon Concurrent Sessions C (3 hours)

	Developing Brain Intervention (R)	Adolescent Learning (P)	Mind, Brain & Education (P)	Learning Disorders (P)	Mind, Mood & Meditation (RP)	Art, Music & Dyslexia (RP)
Afternoon Sessions 1:30 PM to 4:45 PM Afternoon Breaks: Various times between 2:15 PM- 3:15 PM	Part I: 1:30-2:45PM <i>Early Experience, Brain Dev. & Neural Plasticity</i> Charles A. Nelson III, Ph.D. Part II: 3:00 -4:15 <i>Neuroplasticity & Education: Lessons from the Study of Two Boys with Half a Brain</i> Mary Helen Immordino-Yang, Ed.D., Ed.M. Panel: 4:15 -4:45 PM	<i>Teaching the Developing Teen Brain: Strategies for Effective Instruction</i> Willy Wood, M.A (Break-3:00-3:15)	<i>Nurturing the Best Ideas & Practices from the Learning & the Brain Conference: Putting Them to Use in the Classroom</i> Jeb Schenck, Ph.D. (Break-3:00-3:15)	<i>Neuro-Psychology and Teaching of Math and Math Disorders</i> Presentations and Panel Discussions	Part I: 1:30-2:15 <i>Using the Mind to Change the Brain: Cortical Thickening Associated with Insight Meditation</i> Sara Lazar, Ph.D. Part I: 2:30 -4:45 <i>Neuroscience of Innate Wisdom: Using Meditation To Improve Mood, Attention, & Learning</i> Gessner Geyer, Ed.M. MA	Part I:1:30-2:15 PM <i>Music Training and Language Development</i> Nadine Gaab, Ph.D Part II:2:30-3:30PM <i>Neurobiology of Visual Attention. Implications for Dyslexia</i> Laura Cestnick, Ph. Part III:3:30-4:30PM <i>What Art Tells Us About the Brain & Dyslexia</i> Margaret S. Livingstone, Ph.D. Panel:4:30-4:45PM