

TOP RESEARCHERS DISCUSS SKILLS STUDENTS NEED FOR THE 21st CENTURY at LEARNING & the BRAIN[®] CONFERENCE

MEDIA ADVISORY November 1, 2011

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PREPARING 21st CENTURY MINDS: BRAIN RESEARCH TO ENHANCE COGNITIVE SKILLS FOR THE FUTURE

WHAT: Attendees will have the chance to hear more than 40 experts discuss how schools and teachers can provide the cognitive skills students will need to succeed in the new global economy. To compete, today's students must adjust to rapid technological and social changes, navigate vast flows of information and learn to work collaboratively with diverse individuals and cultures. Experts will discuss some of the cognitive skills, tools, teaching techniques, and 21st Century curriculum schools can incorporate to better prepare students to succeed in the new millennium.

During the first day of the conference, Professor Helen Neville of the **University of Oregon** will receive the **2011 Transforming Education through Neuroscience Award**, which is awarded jointly by the Learning & the Brain Foundation and the International Mind, Brain, and Education Society (IMBES). The award will be presented by Professor Kurt W. Fischer, Director of the Mind, Brain and Education Program at the **Harvard Graduate School of Education** and Past President of IMBES. The award of \$5,000 is given annually to a senior researcher, or an up-and-coming researcher, who has made significant contributions to growing field of neuroeducation. Dr. Neville is being honored for her research contributions to the field of human brain development and the role of experience on neurocognitive development, neurolinguistics and neuro-training in attention in children and adults. Her research uses behavioral measures and event-related brain potentials (ERPs), and structural and functional magnetic resonance imaging (fMRI).

WHO: The program is produced by Public Information Resources, Inc. and is co-sponsored by several organizations including the Mind, Brain and Education Program at the **Harvard Graduate School of Education**, the Athinoula A. Martinos Imaging Center at the **Massachusetts Institute of Technology**, the Dana Alliance for Brain Initiatives, and both the national associations of elementary and secondary school principals. Some of the featured keynote speakers will be:

- **Howard Gardner, Ph.D.**, John H. and Elisabeth A. Hobbs Professor of Cognition and Education, **Harvard Graduate School of Education**; Adjunct Professor of Psychology, **Harvard University**; Senior Director, Harvard Project Zero; Winner of the MacArthur Prize; Author, *The Unschooled Mind* (2011), *Five Minds for the Future* (2009), *Multiple Intelligences: New Horizons* (2006) and many other titles.
- **Helen Neville, Ph.D.**, Director, Brain Development Lab; Director, Center for Cognitive Neuroscience; Robert and Beverly Lewis Endowed Chair; Professor of Psychology, Institute of Neuroscience, **University of Oregon**;
- **Edward M. Hallowell, M.D.**, Child and Adult Psychiatrist; Founder of The Hallowell Center for Cognitive and Emotional Health; Former Faculty, **Harvard Medical School**; Author, *Shine: Using Brain Science to Get the Best from Your People* (2011), *Overloaded Circuits* (2009), *Superparenting for ADD* (2008) and *CrazyBusy* (2006)

WHEN: Friday, November 18, 2011-Sunday, November 20, 2011. Conference Begins 1:30 PM on Friday. *General Registration is \$565 through November 4 and \$580 after November 4. Contact Kristin Dunay at 781-449-4010 x 102 for media passes.*

WHERE: Westin Boston Waterfront, Boston, MA

Learning & the Brain® is a series of educational conferences that brings the latest research in neuroscience and psychology and their potential applications to education to the wider educational community. Since its inception in 1999, the series has been attended by more than 30,000 people in Boston, San Francisco, Washington, D.C., New York and Chicago.

For more information about the conference, visit us at www.learningandthebrain.com