

2014 SCIENTIFIC WORKSHOP

Patricia Walshaw, Ph.D. University of California, Los Angeles
Clinical fMRI for language lateralization: implications for hemispherectomy

Christine Bulteau, Ph.D. Fondation Rothschild
Strengths and difficulties in cognitive recovery after hemispheric disconnection

Cindy Salorio, Ph.D. Kennedy Krieger Institute and Johns Hopkins University
Behavior, executive function, and quality of life after hemispherectomy

17.00-18.00

CONCLUSIONS AND RESEARCH IMPERATIVES, DAY 2

9:00

INTRODUCTION TO THE FAMILY CONFERENCE
(PACIFIC BALLROOM A/B)

Welcome
Introductions
Keynote

Amanda Caldwell
Cris Hall, The Hemispherectomy Foundation
Karen Pape, M.D. formerly with Hospital for Sick Kids
Maximizing neuroplasticity and minimizing maladaptive habits

11.00

NEUROPSYCHOLOGY AND EDUCATION - WHY IS TESTING IMPORTANT? (PACIFIC BALLROOM A/B)

Dr. Cindy Salorio, Ph.D. Kennedy Krieger Institute and Johns Hopkins Hospital
Dr. Patricia Walshaw, Ph.D. University of California, Los Angeles

12:30

LUNCH WITH FAMILIES
(PIERSIDE PAVILION)

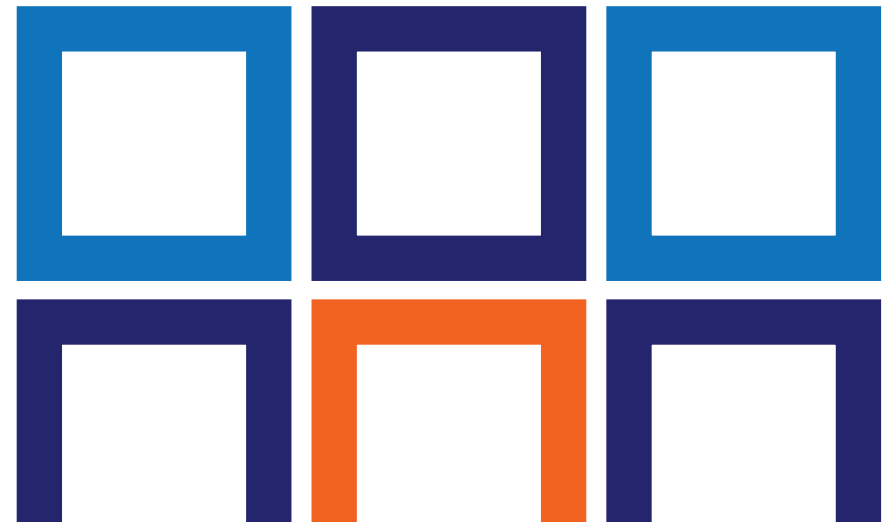


The Brain Recovery Project
Rebuilding the Developing Brain

2014 SCIENTIFIC WORKSHOP

On Brain Plasticity, Hemispheric Specialization, And Neuro-Rehabilitation After Cerebral Hemispherectomy

Schedule of Events



FRIDAY, JULY 11, 2014

8:00	CONTINENTAL BREAKFAST (PACIFIC BALLROOM A)
8:45	OPENING SESSION (PACIFIC BALLROOM A)
Welcome	Monika Jones The Brain Recovery Project
Keynote	H. Gerry Taylor, Ph.D. Case Western Reserve University <i>Neurodevelopment after childhood brain injury: implications for research on outcomes of hemispherectomy</i>
9:30 – 11:00	BEST PRACTICES IN HEMISPHERECTOMY PROCEDURES (PACIFIC BALLROOM A)
	Gary Mathern, M.D. University of California, Los Angeles <i>Setting the stage: techniques, etiology, and timing of injury</i>
	Olivier Delalande, M.D. Fondation Rothschild <i>Hemispherotomy: the vertical approach</i>
	Michael Duchowny, M.D. Miami Children's Hospital <i>Hemispherectomy: outcome beyond seizure control</i>
11:00-11:15	BREAK
11:15-12:45	GENETICS AND NEUROPATHOLOGY (PACIFIC BALLROOM A)
	John Graham, M.D. Cedars Sinai Medical Center <i>The many faces of hemimegalencephaly</i>
	Chris Cotsapas, Ph.D. Yale University <i>Genetics of Rasmussen's encephalitis</i>
	Harley Kornblum, M.D. University of California, Los Angeles <i>Neuroplasticity and neural stem and progenitor cells</i>
	Harry Vinters, M.D. University of California, Los Angeles <i>Neuropathology</i>
13:00-14:00	LUNCH (PIERSIDE PAVILION)
14:00-16:00	NEUROANATOMY AND BRAIN MECHANISMS OF REORGANIZATION (PACIFIC BALLROOM A)
	Christian Gaser, Ph.D. University of Jena <i>Voxel-based morphometry and neuroanatomical basis of neuroplasticity</i>
	Lucina Uddin, Ph.D. University of Miami <i>Functional organization of brain networks in children with hemispherectomy</i>
	Marco Iacoboni, M.D., Ph.D. University of California, Los Angeles <i>The mirror neuron system and the two hemispheres</i>
	Steven Cramer, M.D. University of California, Irvine <i>Emerging therapies for brain repair</i>
16:00-17:00	CONCLUSIONS AND RESEARCH IMPERATIVES, DAY 1
17:30	POSTER SESSION AND COCKTAIL RECEPTION (PACIFIC BALLROOM B)
18.30	DINNER (PIERSIDE PAVILION)

8:30	CONTINENTAL BREAKFAST (PACIFIC BALLROOM A)
9:00-11:00	SENSORIMOTOR REORGANIZATION (PACIFIC BALLROOM A)
	Alain Ptito, Ph.D. Montreal Neurological Institute and Hospital <i>Neural substrates of blindsight</i>
	DeAnn Fitzgerald, OD Dr. Fitzgerald and Associates <i>Neurological vision impairments and treatment strategies</i>
	Karen Pape, M.D. formerly with Hospital for Sick Children <i>Maladaptive habits and brain immaturity mask functional recovery</i>
11:00-11:15	BREAK
11.15-12.15	ANIMAL STUDIES (PACIFIC BALLROOM A)
	Brian Kolb, Ph.D. and Robin Gibb, Ph.D. University of Lethbridge <i>Brain plasticity following hemidecortication in infancy</i>
	Maurice Ptito, Ph.D. University of Copenhagen <i>A non-human primate model of human hemispherectomy</i>
12:30	LUNCH (PIERSIDE PAVILION)
13:30	UNDERSTANDING EDUCATIONAL INTERVENTIONS
	Daniel Franklin, Ph.D. Franklin Educational Services <i>Social neuroscience of executive functioning</i>
	Joanna Christodoulou, Ed. MGH Institutesjj of Health Professions, Massachusetts Institute of Technology, Harvard, and Stella de Bode, Ph.D. The Brain Recovery Project <i>Reading in the isolated brain hemisphere</i>
14:30-16:45	NEUROPSYCHOLOGY, SOCIO-EMOTIONAL OUTCOMES, AND LANGUAGE/LITERACY ACQUISITION
	Warren Brown, Ph.D. Fuller Theological Seminary <i>The cognitive and social outcomes of hemispherectomy: two case studies</i>
	Lynn K. Paul, Ph.D. California Institute of Technology <i>Neuroplasticity and emotion processing of hemispherectomy: two case studies</i>
	Xavier Cagigas, Ph.D. and Paola Suarez, Ph.D. University of California, Los Angeles, and Stella de Bode, Ph.D. The Brain Recovery Project <i>Comparing the effects of right- and left-sided resection in two 16-yr-old children</i>