



Preliminary Program Schedule
As of 5/19/14
CSF Flow Group / IHIWG meeting
Thursday, May 22 – Friday, May 23, 2014
Palais de Congres de Montreal
Room 523ab
Montreal, Quebec CANADA



Thursday, May 22

11:00am – 1:00pm

Seminar on The Concepts of “Glymphatics”

11:00am – 11:10am

Jonathan J. Stone, MD (Rochester Group)

11:15am – 11:25am

Jeffrey Iliff, PhD (online)

11:30am – 11:40am

Roy Weller, PhD (online)

11:45am – 11:55am

Vartan Kurtcuoglu, PhD (online)

12:00pm – 1:00pm

Round table discussion...

with Jonathan Stone, MD, Jeffrey Iliff, PhD, Roy Weller, PhD, Vartan Kurtcuoglu, PhD, PhD, Charles Raybaud, MD, Aristotelis Filippidis, MD, PhD, Harold Rekate, MD, Pat McAllister, PhD, Bryn Martin, PhD and others

1:00pm – 1:30pm

Lunch Service (Box Lunches provided)

Welcome

- Harold L. Rekate, MD and William G. Bradley Jr. MD, PhD, FACR

Journal/Monograph Proposal

- Aristotelis Filippidis, MD, PhD

Session I

1:15pm – 3:30pm

What Can We Expect From CSF Flow Studies?

1:15pm – 1:45pm

Points of Flow Restriction

- Harold L. Rekate, MD

Can We Measure Restriction of Flow?

1:45pm – 2:00pm

How does TimeSLIP work?

- Erin Kelly, PhD

2:00pm-2:30pm

Utility of the “Time-Slip” Method of Measuring Flow

- J. Gordon McComb, MD

2:30pm – 2:50pm

Alternative Methods: Pros and Cons

- William G. Bradley, Jr., MD, PhD, FACR

2:50pm – 3:10pm

Respiratory Driven CSF Motion

- David Feinberg, MD, PhD

3:10pm – 3:30pm

Flow-MRI and Interpretation of Flow Dynamics

- Olivier Baledent, PhD

3:30pm – 4:00pm

Afternoon Break with Discussion

Thursday, May 22 (continued)
Session II

4:00pm – 5:30pm

Keynote Speech

4:00pm – 4:30pm

What Have We Learned from Fetal MRI

- Charles A. Raybaud, MD

Resting State Functional MRI/Connectivity

4:30pm – 4:50pm

in Infantile Hydrocephalus

- David Limbrick, MD (online)

Model-based, Noninvasive Intracranial Pressure Estimation for Hydrocephalus Patients

4:50pm – 5:10pm

- Thomas Heldt, PhD

5:10pm – 5:30pm

Open Discussion

7:00pm – 10:00pm*

Physics and Utility of Time-Slip Measurements Seminar and Dinner

- Shinya Yamada, MD
- Nancy Gillen, Toshiba
- William G. Bradley, Jr., MD, PhD, FACR, *Moderator*

***Session Location: Hyatt Regency Montreal
Creation Room (Level 6)
7:00pm – 8:00pm – Reception
8:00pm - Dinner**

Friday, May 23

7:30am – 8:00am

Session III

8:00am – 10:00am

8:00am – 8:30am

Continental Breakfast

New Thoughts and New Techniques

Keynote Talk

The Role of Venous Stenosis in Adult Hydrocephalus

- Grant A. Bateman, MD

Biophysics of CSF from an Engineer's Point of View

- Bryn A. Martin, PhD

8:30am – 8:50am

8:50am – 9:10am

MR in the Brain

- Mark Wagshul, PhD

9:10am – 9:30am

Connectivity in Epilepsy

- Ashe Mehta, MD, PhD

9:30am – 10:00am

Panel Discussion

10:00am – 10:30am

Afternoon Break

Session IV

10:30am – 12:00pm

10:30am – 10:50am

Keynote Address

Utility of MRI in Assessing Animal Models of Hydrocephalus

- Pat McAllister, PhD

10:50am – 11:10am

Aquaporin 4, Myths and Reality in the Pathophysiology of CSF Disorders

- Aristotelis Filippidis MD, PhD

11:10am – 11:30am

CSF Flow at the Foramen Magnum

- Kent Andre Mardal, PhD (online)

11:30am – 12:00pm

Discussion

12:00pm – 1:00pm

Lunch Service (Box lunches provided)

Friday, May 23 (continued)

Session V

1:00pm – 3:00pm

1:00pm – 1:30pm

Keynote Speaker

Preoperative Planning, Integration of Neuronavigation and using Intraoperative MRI to optimize resections

- Jean Pierre Farmer, MD

Pitfalls in Intraoperative MRI signal interpretation –

Christine Saint-Martin, MD

1:30pm – 2:00pm

Open Abstracts

2:00pm – 3:00pm

3:00pm – 3:30pm

Afternoon Break

Session VI

3:30pm – 5:30pm

Pot Pourri

Volumetric DESH vs Aqueductal Stroke Volume for NPH

- William G Bradley, Jr., MD, PhD, FACR

Surgery for Adult Hydrocephalus Evaluated by CISS Flow Studies

- Daniele Rigamonti, MD, FACS

General Discussion: Plans for the Future and Case Presentations

CSF Over Production

Whack-a-Mole

- Harold L. Rekate, MD

5:00pm – 5:30pm

Program Conclusion and Invitation to Bristol