ASNR
American Society of Neuroradiology

17th SYMPOSIUM OF THE INTERNATIONAL HYDROCEPHALUS IMAGING WORKING GROUP
www.IHIWG.org
Held in Conjunction with the American Society for Neuroradiology
Organized by: H. Rekate, V. Kurtcuoglu, A. Blitz, M. Luciano, M. Wagshul, P. McAllister, B. Martin

IHIWG

Session 1: MRI as a Powerful Tool for Neurophysiology

Wednesday, May 22, 2019 2:55 pm - 4:25 pm
Moderator: B. Martin

1.1	S. Pahlavian:	In vivo quantification of cardiac-driven brain tissue strain
1.2	I. Sack:	MR Elastography state of the art
1.3	G. Bateman	Brain hyperemia in abnormalities of ICP and CSF
1.4	R. Bhadelia	CSF flow in Chiari I malformations
1.5	M. Wagshul	MR elastography in children

Session 2: Intracranial Hypotension: Diagnosis and Management

Thursday, May 23, 2019 9:30 am - 10:30 am
Moderators: J. Holsapple, A. Blitz

2.1	Thomas Heldt	Fluid-Structure interaction in the cerebral venous circulation
2.2	A. Blitz:	High Resolution 3D Skull Base MRI for Detection of CSF Leakage from the Cranium
2.3	L. Gray Leithe	Percutaneous Diagnostic and Therapeutic Measures for CSF Leakage from the Spinal Canal
2.4	M. Khan	Imaging Algorithm for the Diagnosis and Treatment of Intracranial Hypotension

Session 3: Hydrocephalus in Children and Adults

Thursday, May 23, 2019 10:45 am - 12:15 pm
Moderators: H. Rekate, A. Filippidis

3.1	B. Warf:	Perspectives on management of infantile hydrocephalus
3.2	JP McAllister	Animal models of pediatric and adult hydrocephalus for neuroimaging
3.3	L. Macedo	Imaging of Pediatric hydrocephalus and its mimics
3.4	M. Luciano	Perspectives in Adult hydrocephalus
3.5	H. Rekate	A proposal for preventing shunt dependence in infantile hydrocephalus