



Society for Image Guided
Neurointerventions

4th SIGN CONFERENCE

5th to 7th January 2024

Venue: Ramoji Film City,
Hyderabad, Telangana, 501512



EVENT IN COLLABORATION WITH



“KNOW YOUR SPEAKER”

— KEYNOTE —



Dheeraj Gandhi

University of Maryland
Baltimore, USA



Manas Panigrahi

KIMS Hospital,
Hyderabad

REGISTER NOW AT:
www.neurosignsociety.org

ARTIFICIAL INTELLIGENCE

NUCLEAR MEDICINE



Sanjay Purushotham
University of Maryland
Baltimore County, USA



Brig (Dr) SP Gorthi
Vidhyapeeth Medical
College, Pune, India

Prognostication of ischemic stroke outcome
using Machine learning techniques



Abbas Alavi
University of
Pennsylvania, Philadelphia

MAGNETIC PARTICLE IMAGING



Jeff Bulte
Johns Hopkins University
In vivo MPI cytometry

STEM CELLS



Pallab Bhattacharya
NIPER,
Ahmedabad, India

Endovascular stem cell therapy following
stroke promotes mitochondrial biogenesis,
transfer and resilience



Johannes Boltze
University of Warwick,
UK

Cell-based therapies for stroke in the era of
recanalization: a focused update



Syed Shadab Raza
ERA University,
Lucknow, India

Unveiling the Evolving Interplay of SIRT3 and
NLRP3 Inflammasome in Shaping Stem Cell
Fate during Ischemic Stroke

ENDOVASCULAR DRUG DELIVERY



Michal Zawadzki
Central Hospital of Ministry
of Interior, Warsaw, Poland



Paul Bhogal
Royal London Hospital, UK
Combination therapy for GBM - the role of
cannabinoids and IA Bevacizumab

NEUROSURGERY POWER SESSION



Mike Lim
Stanford University
Next Generation of Checkpoint Inhibitors
for GBM



Komal Prasad Chandrachari
Mazumdar Shaw Medical Center,
Bengaluru, India
Design Thinking: Accelerating Innovation in
Neurosurgery for GBM



Dr Aditya Gupta
Artemis Hospital,
Gurgaon, India
Cisternostomy to our journey to uncover
Brain cooling and the implications"

STROKE



Sean Savitz
University of Texas,
Houston, USA
Imaging recovery in ischemic vs
hemorrhagic stroke



Tim Magnus
University of
Hamburg-Eppendorff

ENDOVASCULAR TRADITIONAL



Kazim Narsinh
University of California
San Francisco, USA



Neeraj Choudhary
University of Michigan,
Ann Arbor, USA

TBI



Sujith Sajja
WRAIR,
Silver Spring, USA

Pre-clinical modeling of blast injuries with
translatable outcome measures

INTRAVITAL TWO PHOTON MICROSCOPY



Yajie Liang
University of Maryland,
Baltimore, USA

NUCLEIC ACIDS



Kortylewski
City of Hope,
Los Angeles, USA

Oligonucleotide-based glioma
immunotherapy: The Goldilocks dilemma



Grzela
University of Warsaw,
Poland

Toward mRNA therapeutics: the emerging role
of 5' cap mRNA modifications and look at
native and synthetically introduced RNA
modifications



Amit Sharma
University of Bonn,
Germany

Expanding the horizons of Wnt signaling and
adoptive cell immunotherapy for glioblastoma.

BIOMATERIALS



Miguel Oliveira
University of Minho,
Portugal

Functionalized hydrogels and nanoparticles
for theranostics and imaging



Jung Soo Suk
University of Maryland,
Baltimore, USA

Focused ultrasound- and polymeric
nanoparticle-mediated nucleic acid delivery to
the brain



Yoshinori Kato
Hoshi University,
Tokyo, Japan

LARGE ANIMALS



Teresa Gasull Dalmau
Germans Trias i Pujol Research
Institute, Barcelona, Spain

New advances in modelling stroke in swine

NEUROMODULATION



Dirk De Ridder
University of Otago,
New Zealand

EEG, PET and fMRI guided brain
implants for tinnitus and pain.



Jarek Maciaczyk
University of Bonn,
Germany

Future of Neuromodulation in Chronic
Pain Treatment



Tommaso di Ianni
University of California,
San Francisco, USA

ORGANIZING COMMITTEE

Society for Image Guided Neurointerventions (SIGN) Members



Mirosław Janowski
University of Maryland,
Baltimore, USA



Piotr Walczak
University of Maryland,
Baltimore, USA



Johannes Boltze
University of Warwick,
UK

Other Committee Members



Jarek Maciaczyk
University of Bonn,
Germany



Sujith Sajja
Walter Reed Army Institute of
Research, Silver Spring, USA



Pallab Bhattacharya
National Institute of
Pharmaceutical Education and
Research (NIPER), Ahmedabad,
India

Fellow Members



David Gulishashvili
University of Maryland,
Baltimore, USA



Abdallah Samlemdawod
University of Maryland,
Baltimore, USA

ORGANIZING COMMITTEE

Local Organizing Committee Members



B Bhaskar Rao
Chairman & Managing Director,
KIMS Group of Hospitals



Manas Panigrahi
KIMS Hospital,
Hyderabad, India



Sambit Sahu
Director Medical Services
KIMS Hospitals



Suresh Devineni
Chairman
Tenet MedCorp



Sita Jayalakshmi
KIMS Hospital,
Hyderabad, India



Subhash Kaul
KIMS Hospital,
Hyderabad, India



G Ananta Ram
KIMS Hospital,
Hyderabad, India

Higher Income Countries		
Category	Early Bird (Till 1st Oct 2023)	Regular (Till 31st Dec 2023)
Delegate	\$ 200	\$ 300
Trainee	\$ 150	\$ 200
LMIC: Low and Middle Income Countries		
Category	Early Bird (Till 1st Oct 2023)	Regular (Till 31st Dec 2023)
Delegate	\$ 100	\$ 200
Trainee	\$ 50	\$ 100

Bank Details for USD

Account Name	Society For Image-Guided Neurointerventi
Bank Name	Bank of America
Account Number	446035284989
Account Type:	Checking Account
SWIFT code	BOFAUS3N

Bank Details for INR

Account Name	Brain and Spine Society BASS
Bank Name	HDFC Bank
Account Number	50100092869583
Account Type:	Savings Account
IFSC Code	HDFC0000317

CLICK HERE TO REGISTER
www.neurosignsociety.org



Society for Image Guided Neurointerventions (SIGN), Inc.

606 Coventry Road, Baltimore, MD 21286.

Contact: neurosignsociety@gmail.com

Website: www.neurosignsociety.org

Conference Secretariat

Dr Manas Panigrahi,
 Head, Department of Neurosurgery,
 Krishna Institute of Medical Sciences (KIMS)
 Minister Road, Hyderabad - 03
 M: +91 9676541985 | Phone: +1 443 939 5235

Dr Sambit Sahu,
 Director Medical Services
 Krishna Institute of Medical Sciences
 (KIMS) Minister Road,
 Hyderabad - 03

EVENT IN COLLABORATION WITH

