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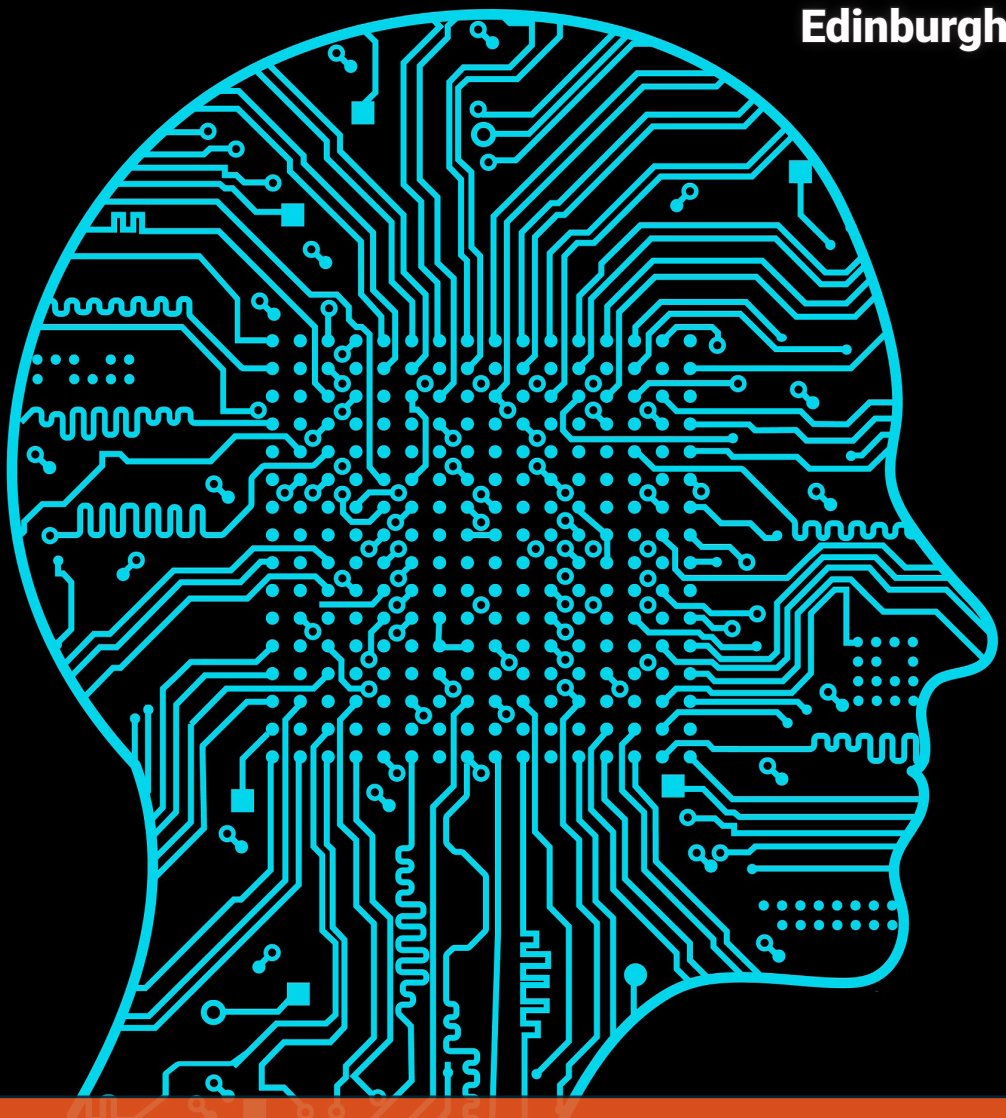
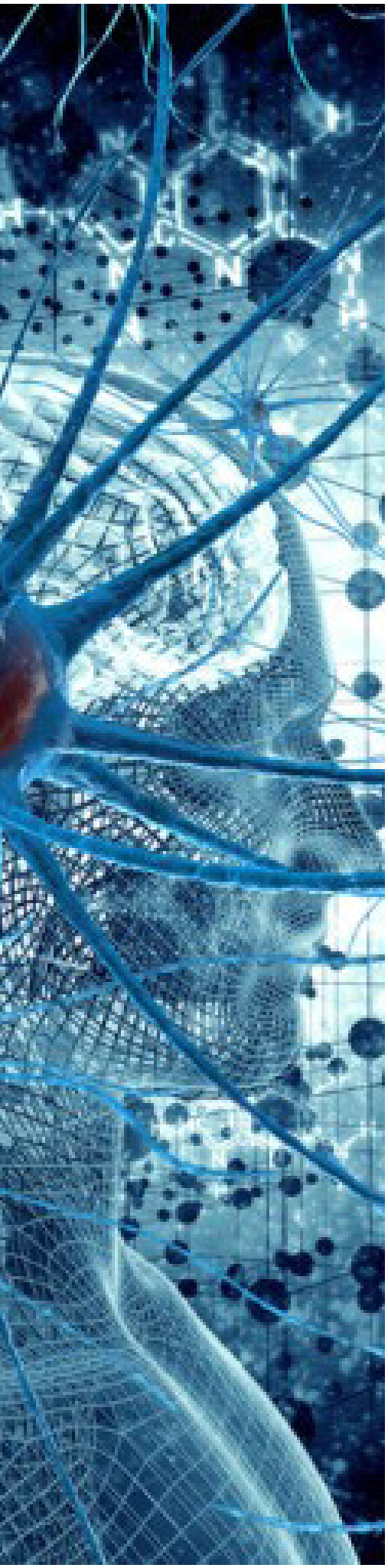
24TH INTERNATIONAL CONFERENCE ON NEUROSURGERY AND NEUROSCIENCE

March 18-20, 2019
Edinburgh, Scotland



SCIENTIFIC PROGRAM



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24th International Conference on

NEUROSURGERY AND NEUROSCIENCE

Dear colleague,

We are glad to announce the 24th International Conference on Neurosurgery and Neuroscience which is to be held in March 18-20, 2019 Edinburgh, Scotland organized by Conference Series LLC Ltd in collaboration with generous support and cooperation from enthusiastic academicians and editorial Board Members.

This conference is a unique international platform that's a confluence of all Neurology, Neuroscience, Psychiatry and Nursing Departments from Academia, Researchers, innovator, Regulators – coming together to present and discuss current topics in Heart Failure and Brain Health, Brain Hemorrhage, Alzheimer's and Dementia, Neuroscience and Neuroimaging, Neurophysiology and Neuromodulators, Neurological Disorders and Neuroanesthetic, Clinical Trials in Neurology and will be available to discuss with you the latest issues and trends in Overcoming Milestones towards Neurology and Neuroscience under the theme "Unravel the intriguing conception on Neurosurgery and Neuroscience". As the premier event, we have developed a program with your interests in mind. We have not only increased the number of opportunities for you to network with colleagues from across the world but also introduced more focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with industry leaders and experts.

Life is full of give and take. Make it count in your professional life. Attend the Neurosurgery and Neuroscience Conference to network with your peers, exchange expertise and experiences, and arm yourself with the latest information to take your department to the next level.

We look forward to personally welcoming you to Edinburgh, Scotland.

Sincerely,
Neurosurgery 2019
Organizing Committee

DAY 1
Monday, 18th March

09:00-09:30 **Registrations**

09:30-10:00 **Introduction**

10:00-10:20 COFFEE BREAK

10:20-12:30 Meeting Hall 01 **KEYNOTE LECTURES**

MEETING HALL 01

12:30-12:50 **Talks On:**

- Neurosurgery
- Neuro physiology

12:50-13:00 GROUP PHOTO

13:00-14:00 LUNCH BREAK

MEETING HALL 01

14:00-16:00 **Talks On:**

- Central Nervous System
- Spinal Surgery
- Neuropathic Pain
- Molecular imaging by mass spectrometry
- Neurology Nursing
- Neurosurgical advances

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Neuroscience And Neurology Medicine	Workshop

DAY 2
Tuesday, 19th March

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

MEETING HALL 01

10:50-12:50 **Talks On:**

- Nerve Injury
- CNS Biomarkers
- Neuro-oncology biomarkers
- Neuronal diagnostics for infectious disease

12:50-13:35 LUNCH BREAK

MEETING HALL 01

13:35-15:55 **Talks On:**

- Advance Surgical Instrumentation
- Brain Tumor
- Neuroplasticity & Neurorehabilitation
- Cerebral Disorders
- Neuropharmaceutics
- Spine Surgery & Spinal Disorders
- Neurochemical Transmission

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

DAY 3
Wednesday, 20th March

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

MEETING HALL 01

10:50-13:00 **Talks On:**

- Peripheral Nerve Injury
- Neurogenetics & Neurometabolic disorders
- Cognitive Neurology
- Cerebral issues
- Neurochemical Transmission

13:00-14:00 LUNCH BREAK

MEETING HALL 01

14:00-16:00 **Talks On:**

- Novel Neurotherapeutics, Diagnostics & Case Studies
- Critical care on Neurosurgery
- Neurological therapies

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Neuroscience researches	Workshop

Awards & Closing Ceremony

Organizing Committee Members
of Previous Conference

Roberto Cartolari
Senior Radiologist at the Radiology Service
S. Giovanni Hospital
Switzerland

Radu Mutihac
Chair of Medical Physics
University of Bucharest
Romania

Yacov Rofé
Bar-Ilan University
Ramat Gan, Israel

Andronachi Victor
State Medical and Pharmaceutical University
Chisinau, Moldova.

Zlatko Ercegovic
University of Tuzla
Bosnia and Herzegovina

Ammar Mallouhi
Vienna Medical University
Austria

Yingxu Wang
University of Calgary,
Canada

Alaa A Abd-Elsayed
University of Wisconsin
USA

Walter Bini
ISLASS
Middle East

Rajendra D Badgaiyan
Richmond University Medical Center, New York

Ahmed Ammar
Dammam University
Saudi Arabia

Hugues Duffau
Montpellier University
Medical Center, France

Joanne Azulay
Robert Wood Johnson Medical School/ Rutgers University, USA

Kenneth Blum
University of Florida
USA

Neurosurgery **Glimpses**

Edinburgh Attractions

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Venue & Hospitality-will be uploaded soon