



Sunday, 5 March 2017

Head injury, CSF disorders, Peripheral nerve surgery, Functional Neurosurgery

Director: G Narenthiran

08:15 ***Bienvenido!***
Miguel Arraez

08:18: **Introductions**
G Narenthiran

3D-Anatomy Lectures

Chairs: **Ajay Sinha, Ersin Erdogan**

08:20 3D-anatomy lectures: The ventricular system related to surgical approaches
Samer K. Elbabaa, USA

08:45 The diencephalo-mesencephalic region 3D Neuroanatomy for the Functional Neurosurgeon Pablo
González-López, Spain

Head injury

Chairs: **Tariq Khan, Kathryn Beauchamp**

09:15 Controversies in Management of head injuries
Christopher Zacko, USA

09:30 Gun shot and ballistic head injury
Tariq Khan, Pakistan

09:45 Minimal consciousness state
James Barber, UK

10:00 Difference between adult and paediatric head injury
Deepak Gupta, India

10:15 Adult sports head injuries
Gene Bolles, USA

10:30 Coffee

Chairs: **J Christopher Zacko, James Barber**

10:45 Challenges of managing head injury in a multi-trauma patients
Kathryn Beauchamp, US

11:00 Update on microdialysis
Anna Teresa Mazzeo, Italy

11:15 Case based discussions: head injury
Moderator: J Christopher Zacko
Panel: Khan, Barber, Gupta, Bolles, Beauchamp, Narenthiran, Sinha

12:15 Lunch

Chairs: Dr Russell Andrews, Dr Gene Bolles

13:00 Normal Pressure hydrocephalus. LP shunts
Russell Andrews, USA

13:15 Chiari malformation
Ajay Sinha, UK

13:30 Case Based discussions on peripheral nerve surgery
Elias Rizk, US

14:15 Endonasal approaches to Skull Base
Gus Alusi, UK

14:45 Management of Trigeminal neuralgia
Ersin Erdogan, Turkey

15:00 Hands-on workshop

Keynote Session

Chair: Dr Miguel Arraez

17:00 **Robert E Harbaugh:** “Keynote lecture: Managing Clinical, Academic, Administrative and Leadership Roles”

19:30 **Opening Reception of the INC-Malaga**
Malaga Palacio Hotel, Terrace.



Child with a dove, 1901
Pablo Picasso