



**Association
of Anaesthetists**

Perioperative Neurocognitive Dysfunction

Thursday 11 May 2023

Location: 21 Portland Place, London

Organisers: Prof Fang Gao, Birmingham & Dr Seema Agarwal, Manchester

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| 09:30 | Registration / tea and coffee |
| 10.30 | Introduction
Prof Fang Gao, Birmingham |
| 10.40 | The specific impact of acute mild inflammation on cognitive function
Dr Ali Mazaheri, Birmingham |
| 11.10 | Perioperative neurocognitive functions in the regional versus general anaesthesia of hip surgery
Prof Fang Gao, Birmingham |
| 11.40 | Cardiovascular disease burden and cognitive impairment in patients with aortic disease
Mr Maciej Juszcak, Birmingham |
| 12.10 | Discussion |
| 12.30 | Lunch |
| 13.30 | Investigating the role of ryanodine receptors in perioperative neurocognitive disorders.
Dr Kaura Vikas, Leeds |
| 14.00 | Equalities in delirium tests
Prof Alasdair MacLulich, Edinburgh |
| 14.30 | Preoperative routine biomarkers related to postoperative delirium in patients undergoing emergency laparotomy surgery.
Dr Nada Mousa, Birmingham |
| 15:00 | Discussion |
| 15:30 | Close of meeting |