Liver Gut Axis – Friend or Foe?

30 year Celebration
Liver Unit,
Birmingham Women’s and Children’s Hospital
19th – 20th March 2020

Programme overview

Registration 19th March 2020: 10.00 – 10.45
Welcome: 10.45
Scientific Session: 11.00
Key Note Lectures:
Liver-Gut Axis

The liver – gut axis in inflammatory liver and bowel disease

Immunology of the Liver-Gut Axis

Microbiome – liver gut and brain interaction

IBD and Liver disease: Never mind the theory what would you do in practice?
Advances in Liver Transplantation – Organ Allocation

- Liver graft options for children in the 21st century
- Expanding donor pool – Lessons learnt from adult practices and translating to paediatric transplants
- Machine reperfusion
- Sharing organs – splitting livers

Science – looking to the future

New Drugs and Treatments

New Treatments for:
- Inflammatory Bowel Disease
- Fibrosis
- Cholestatic liver disease
- Viral Hepatitis: B and C
- Metabolic liver disease
- NAFLD
- Identifying targets for treatments
- Gene therapy
- Stem Cell Therapy

Parallel sessions and workshops

Nutrition, Intestinal and Gastrointestinal Rehabilitation

- GLP- 2 for short bowel syndrome causing IF
- Infants on Parenteral Nutrition: Getting the calories right
- NAFLD and Liver-Gut Axis
- Liver and Gut Microbiome involvement in Intestinal Failure and IFALD

Role of Endoscopy:

- Managing Out of Hours Bleeding
- Training the Trainers
- Prophylactic endoscopic management of varices v beta blockers in children
Care closer to home and networking and Artificial Intelligence

- Case Presentations from regional hospitals in the United Kingdom
- 2020 Vision: Care closer to home using AI

Hepatobiliary surgery

- Biliary Atresia long term outcomes
- Tumour management
- Long term outcome of paediatric liver transplantation
- Management of Pancreatitis

Allied Health Professional Led Workshops

Transition

- Transition/adolescent – Lessons learnt
- Getting your mind around transition
- Transitioned and transitioning patients and parents
- Perspectives in supporting young people in residential care
- What do I want to know? What works well in adult services

Multi Disciplinary Working

- Measuring frailty – (Sarcopenia)
- Role of Advanced Nurse Practitioner
- Pain Management
- Looking after ourselves as Health Care Professionals, resilience and self-care
Key Note Speakers

Liver Gut Axis

Professor David Adams, University Hospital of Birmingham
Professor Ye OO, University Hospital of Birmingham
Professor Richard Russell, Glasgow
Professor Manu Sood, Milwaukkee, USA

New Drugs and Therapies

Professor Quentin Anstee, Newcastle
Professor Ulrich Baumann, Hannover
Dr Indra van Mourik, Birmingham Women’s & Children’s Hospital
Dr Rafeeq Muhammed, Birmingham Women’s & Children’s Hospital
Professor David Mutimer, University Hospital of Birmingham
Professor Phil Newsome, University Hospital of Birmingham
Dr Palak Trivedi, University Hospital of Birmingham
Professor Ted Tuddenham, Royal Free, London
Professor David Wraith, University Hospital of Birmingham

Transplantation and Hepatobiliary

Professor Mark Davenport, King’s College Hospital, London
Professor Christophe Chardot, Paris
Professor Jean de Ville de Goyet, ISMETT, Palermo
Dr Girish Gupte, Birmingham Women’s & Children’s
Professor Deirdre A Kelly, CBE, BWCH
Mr Hynek Mergental, University Hospital of Birmingham
Professor Darius Mirza, UHB & BWCH
Professor Paolo Muisean, UHB & BWCH
Mr Thamara Perera, UHB & BWCH
Dr Neelam Mohan, New Delhi
Mr Khalid Sharif, Birmingham Women’s and Children’s Hospital
Professor Anupam Sibal, New Delhi
Dr Douglas Thorburn, Royal Free, London
Intestinal Failure and Nutrition
Dr Nitika Arora, Atlanta
Dr Akshay Batra, Southampton General Hospital
Dr Ronald Bremner, Birmingham Women’s & Children’s
Dr Sue Protheroe, Birmingham Women’s and Children’s

Endoscopy
Professor Patrick McKiernan, Pittsburgh
Dr Priya Narula, Sheffield
Professor Mike Thomson, Sheffield
Mr Tony Lander, Birmingham Women’s & Children’s

Care Closer to Home
Dr Chris Spray, Bristol

Representatives from four nations: England, Ireland, Scotland and Wales

Allied Health Professional and Multi Disciplinary Teams
Ms Rachel Desai, Birmingham Women’s and Children’s Hospital
Ms Rebecca Hodgetts, Birmingham Women’s and Children’s Hospital
Ms Jemma Mears, Birmingham Women’s and Children’s Hospital
Ms Julie Summersby, Birmingham Women’s and Children’s Hospital
Ms Monica Smith, BWCH & UHB
Ms Zoe Taylor, Birmingham Women’s and Children’s Hospital
Youth Support Worker, Children’s Liver Disease Foundation

Closing Guest Lecture
Looking to the future
Professor Paul Gissen, Great Ormond Street