

ESPGHAN Monothematic Conference: NEC
Newcastle upon Tyne, UK November 16-17th 2023
Provisional Programme

The conference will accept a limited number of abstracts for poster presentation; the top 4 abstracts will be invited for plenary presentation. Please submit an abstract of no more than 300 words. Topics can include basic science and clinical research relevant to NEC

Faculty & speakers

- Professor Nicholas Embleton, Newcastle, UK
- Dr Janet Berrington, Newcastle, UK
- Professor Magnus Domellof, Umea, Sweden
- Dr Chris Van Akker, Amsterdam
- Dr Sissel Moltu Oslo, Norway
- Dr Mark Johnson, Southampton, UK
- Dr Jiri Bronsky, Prague, Czech Republic
- Dr Anders Brunse, Copenhagen, Denmark
- Dr Chris Stewart, Newcastle, UK
- Ms Marie Spruce, Parent, NEC-UK charity

Provisional list of lectures (to be confirmed)

1. What causes NEC – latest thinking on clinical risk factors (Chris van den Akker)
2. The preterm intestinal virome and its potential implications for NEC (Anders Brunse)
3. Diagnosing NEC in clinical & research practice – do we agree? (Janet Berrington)
4. Bionutrients, clinical trials and NEC (Nick Embleton)
5. Bacteriophage modulation of gut microbiota and future NEC prevention (Darren Smith)
6. Breastmilk HMOs and infant microbiome in relation to NEC (Chris Stewart)
7. Exclusive human milk diet & fortifiers: current data on NEC prevention (Magnus Domellöf)
8. Breastmilk IgA concentrations and potential impacts on NEC (Claire Granger/Janet Berrington)
9. Surgery for NEC: Early or Late and when to use peritoneal drains (Mark Johnson)
10. Parental nutrition during critical illness (Sissel Moltu)
11. Long term nutritional support following NEC: intestinal rehabilitation, PN and micronutrients (Jiri Bronsky)
12. Family experience: what we wanted to know, but you didn't tell us (Marie Spruce)

Timings (subject to change)

Day 1 (Thursday)

Lunch & arrival 13.00-14.00

14.00-15.15

- Introductions and meet the faculty
- What causes NEC – latest thinking on clinical risk factors (Chris van den Akker)
- The preterm intestinal virome and its potential implications for NEC (Anders Brunse)

15.15-15.45

- Tea & poster viewing

15.45-18.30

- Bionutrients, clinical trials and NEC (Nick Embleton)
- Exclusive human milk diet & fortifiers: current data on NEC prevention (Magnus Domellöf)
- Original abstract presentations (top 4 abstracts)
- Round table

20.00-22.00hrs

- Conference dinner

Day 2 (Friday)

08.30-09.45

- Bacteriophage modulation of gut microbiota and future NEC prevention (Darren Smith)
- Breastmilk HMOs and infant microbiome in relation to NEC (Chris Stewart)

09.45-10.15

- Coffee

10.15-12.30

- Breastmilk IgA concentrations and potential impacts on NEC (Claire Granger)
- Diagnosing NEC in clinical & research practice – do we agree? (Janet Berrington)
- Surgery for NEC: Early or Late and when to use peritoneal drains (Mark Johnson)
- round table

12.30-13.30

- Lunch

13.30-14.45

- Parental nutrition during critical illness (Sissel Moltu)
- Long term nutritional support following NEC: intestinal rehabilitation, PN and micronutrients (Jiri Bronsky)

14.45-15.00

- Tea

15.00-16.00

- Family experience: what we wanted to know, but you didn't tell us (Marie Spruce)
- Round table
- Close 16.00hrs

Webpage and link to bookings

<https://www.espgan.org/knowledge-center/courses/2023/Necrotising-enterocolitis--state-of-the-art-research-and-clinical-management-in-preterm-infants>