



Address:

Ashton St, Liverpool L69 3DR

By rail

The nearest mainline station is Liverpool Lime Street. The nearest local station is Liverpool Central.

By bus

From the City Centre buses 14 and 79 go up Brownlow Hill approximately every 5 minutes. The buses leave from the side of the Adelphi Hotel at the bottom of Brownlow Hill and stop outside the Victoria Gallery & Museum at the top of Brownlow Hill.

Car Parking

Pay and Display car parks situated close by:

- University of Liverpool Visitor car park situated on Mount Pleasant.
- Mount Pleasant Car Park: Sat Nav: L35TR
- Liverpool Metropolitan Cathedral Car Park: Sat Nav: L3 5TQ
- Brownlow Street: Sat Nav: L35DA

Contact us to register & to submit abstracts (up to 300 words):
laura.whitty@liverpool.ac.uk

INTERNATIONAL CONFERENCE ON CHRONIC NONBACTERIAL OSTEOMYELITIS (CNO) & AUTOINFLAMMATORY BONE DISEASE

25TH & 26TH MAY 2022
VICTORIA GALLERY & MUSEUM
HYBRID CONFERENCE

CONFERENCE PROGRAM

DAY 1: What do we know?

9:30 - Opening session: Patient need and experience: Access to care and initiatives

- Welcome from the organisers
Hedrich (University of Liverpool, UK) Ferguson (University of Iowa, USA), Theos (CRMO Foundation, USA)
- Why we need "better research"
Kenwright (Patient Representative, UK) & Pain (Alder Hey Children's Hospital, Liverpool, UK)
- CRMO charity opening: How charities can support patients and academia, US
Theos (CRMO Foundation, USA)
- Introduction of charity supporters: CRMO Foundation, AH Charity & Versus Arthritis
- How can we involve patients, families and charities in research and care decisions?
Preston (University of Liverpool, UK)
- Current state in England – challenges & access to medications
Pain (Alder Hey Children's Hospital, Liverpool, UK)
- Current state in US & Canada, CARRA initiatives summary
Dedeoglu (Boston Children's Hospital, USA)
- Results from patient and provider survey
Mohanna & Whitty (University of Liverpool, UK)

11:30 - Diagnosis and Differential diagnoses

- Experience with diagnosis from patient perspective
Roberts (Patient Representative & Alder Hey Children's Hospital, Liverpool, UK)
- Why do we need classification and/or diagnostic criteria and how do we get them?
Ozen (Hacettepe University, Turkey)
- Diagnostic imaging in CNO
Hahn (Universitätsklinikum Carl Gustav Carus, Dresden, Germany)
- Standardizing imaging strategies in CNO
Sato (University of Iowa, USA)
- Synchrotron science: An advanced technology for bone and cell imaging
Rosenberg (University of Saskatchewan, Saskatoon, Canada)
- How machine learning can inform future diagnostic strategies: MRI in CNO
Ramanan (University of Bristol, UK)
- Differential diagnoses and pitfalls
Hospach (Klinikum Stuttgart, Germany)

14:15 - Treatment and monitoring

- What is the patient's experience and expectation regarding treatment?
Theos (CRMO Foundation, USA)
- Treatment options and evidence
Schnabel (Universitätsklinikum Carl Gustav Carus, Dresden, Germany)
- Treatment of CNO/SAPHO, The adult rheumatologist's perspective
Clunie (Cambridge University Hospitals, UK)
- Imaging and biomarkers for disease activity monitoring
Morbach (Universitätsklinikum Würzburg, Germany)

16:00 - Pathophysiology and targets arising

- Genetics of CNO
Ferguson (University of Iowa, USA)
- Cytokine dysregulation
Hedrich (University of Liverpool, UK)

17:00 - Are there clinical subtypes of CNO and do patients require special care?

- Involvement of the jaw
Miettunen (Alberta Children's Hospital, Calgary, Canada)
- Skull involvement and other rare manifestations – part of CNO or something else?
Laxer (The Hospital for Sick Children, Toronto, Canada)
- Spondylarthritis, SAPHO and CNO: is it all the same?
Girschick (Klinikum im Friedrichshain, Berlin, Germany)

DAY 2: Where are we going next?

9:00 - Round table discussion on key points from survey

- 4 main topics identified from the patient and provider survey.

11:30 - Feedback from round table

12:30 - Poster Viewing

13:30 - Current and future research initiatives

- Patient led research
Theos (CRMO Foundation, USA)
- CHOIR registry
Zhao (Seattle Children's Hospital, USA) and
Wu (UNC Children's Research Institute, Durham, USA)
- UK BPSU Study
Armon (University of Cambridge, UK)
- NIH initiative summary
Ferguson (University of Iowa, USA)
- OMERACT
Oliver (Riley Children's Hospital, Indianapolis, USA)

15:15 – Abstracts

16:15 - Summary

With Thanks From:

Polly Ferguson, University of Iowa
Alex Theos, For the CRMO Foundation
Christian Hedrich, University of Liverpool

Supported by

