



'UK Redox Network' Meeting | Wednesday 17th April, 2024

Gordon Museum in Hodgkin Building
Guy's Campus, King's College London
London SE1 1UL

PROGRAMME

12:00-12:50 Arrival - Registration, Tea/Coffee & Networking

12:50-13:00 Welcome & Introduction (chair: Giovanni Mann)

13:00-13:30 Plenary Talk (chair: Giovanni Mann)

Juan SASTRE (University of Valencia & President of SFRR-Europe)
'TRP14 regulates intracellular cystine reduction and protein cysteinylolation'
+ 'Update on SFRR-Europe'

13:30-14:45 Session 1 Talks (chair: Ivan Gout)

13:30-13:50 **Paraskevi KRITSILIGKOU** (University of Liverpool)
'Proteome-wide tagging with genetically encoded biosensors to identify highly localised oxidation events'

13:50-14:05 **Elevated ECR Talk (TBD)**
'Title TBD'

14:05-14:25 **Jérôme GOUGE** (University College London)
'New trick for an old dog, redox signalling in the RNA Poly 3 system'

14:25-14:45 **Helena COCHEMÉ** (MRC Laboratory of Medical Sciences)
'Redox signalling in ageing'

14:45-15:30 Posters - Tea/Coffee & Networking

15:30-17:05 Session 2 Talks (chair: Helena Cochemé)

15:30-15:50 **Ivan GOUT** (University College London)
'Coenzyme A biology, but not as we know it'

15:50-16:10 **Hayley SHARPE** (Babraham Institute)
'Redox regulation of phosphotyrosine signalling'

16:10-16:25 **Elevated ECR Talk (TBD)**
'Title TBD'

16:25-16:45 **Olena RUDYK** (King's College London)
'Dissecting the role of a novel redox-switch in Cyclin D-CDK4 in pulmonary vascular disease'

16:45-17:05 **Jörg MANSFELD** (Institute of Cancer Research)
'Cell cycle control by reactive oxygen species'

17:05-17:15 Concluding Remarks & Future Directions

17:15-18:00 Reception & Networking




INFORMATION

Event: 'UK Redox Network' Meeting 2024

Date: Wednesday 17th April, 2024

Time: 12 - 6 pm

Venue: Gordon Museum
Hodgkin Building, Guy's Campus
King's College London
London SE1 1UL

 London Bridge station (Jubilee & Northern underground lines & network rail)

<https://www.kcl.ac.uk/visit/hodgkin-building>

SUMMARY

This meeting will bring together UK-based groups interested in redox biology. Following on from an inaugural event in 2018, we hope to continue strengthening ties within the UK redox community, as well as developing further links with SFRR-Europe. Join us for opportunities to present your redox research (there will be a poster session and elevated talks for ECRs), interact with leaders in the redox field, and discuss strategies to support further 'UK Redox Network' initiatives.

Format: **in person** Talks, poster session & networking.
FREE to attend - please register on Eventbrite (select 'In Person')
To present a **poster**, add this option at registration.

online Talks will also be streamed online.
FREE to join - please register on Eventbrite (select 'Online')
Participants will receive a link prior to the meeting.

Registration: <https://UKRedoxNetwork2024.eventbrite.com>

PROGRAMME

Plenary: Juan SASTRE University of Valencia & President of SFRR-Europe

Speakers: Helena COCHEMÉ MRC Laboratory of Medical Sciences
 Jérôme GOUGE University College London
 Ivan GOUT University College London
 Paraskevi KRITSILIGKOU University of Liverpool
 Jörg MANSFELD Institute of Cancer Research
 Olena RUDYK King's College London
 Hayley SHARPE Babraham Institute

+ 2 elevated ECR talks

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