



RESPIRATORY
TRACT
INFECTIONS

7TH FORUM ON RESPIRATORY TRACT INFECTIONS

GLASGOW

3-5 FEBRUARY 2025

1ST
ANNOUNCEMENT

Organising Secretariat



Preliminary Scientific Programme V 3.0
WSI - 04/11/2024

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Welcome

Dear Colleagues & Friends,

As conference chair, it is my great pleasure to welcome you to the 7th Forum on Respiratory Tract Infections, taking place from 3rd to 5th February 2025 in the vibrant city of Glasgow. After a successful edition last year, we are excited to return to the UK for this milestone event.

The last few years have brought remarkable advancements in respiratory research, bringing respiratory tract infections into sharper focus within public health, clinical practice, and scientific exploration. The global challenges we face, particularly with antibiotic resistance and emerging diagnostic methods, have made it essential for experts across various fields to collaborate closely. Our forum remains a key platform to foster these collaborations, blending clinical expertise with cutting-edge translational research.

This year, we are proud to introduce new and pressing topics such as *Antibiotic Resistance*, *Molecular Diagnostics*, and *Novel Approaches* in the treatment of respiratory tract infections. In addition to these new themes, we will continue to delve into critical issues such as pneumonia, respiratory viruses, chronic lung infections, and mycobacterial and fungal diseases.

With breakthroughs in treatment, diagnostics, and vaccinology reshaping the landscape of respiratory infections, the Forum will provide an inspiring environment to explore these advances and build future collaborations. We are truly at the brink of a new era in respiratory research, one that holds great promise for patient care and scientific progress.

We warmly invite you to join us in Glasgow, engage in thought-provoking discussions, and be part of the exciting journey towards advancing respiratory health.

Yours Sincerely,
James D. Chalmers
Chairman of the 7th RTI Forum

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Audience

The Conference Programme has been designed to fulfil the educational and development needs of UK based professionals operating in the following areas of specialisation:

Emergency Medicine	General Practice	Infectious Diseases & Virology
Internal Medicine	Microbiology and Biology	Paediatrics
Radiology	Respiratory Medicine	Specialised Nursing
Physiotherapy		

Venue



Glasgow Science Centre

Address: 50 Pacific Quay, Glasgow G51 1EA, UK

Website: https://rti-forum.org/2025/?page_id=196

Website

Website: <https://rti-forum.org/2025/>

Organising & Scientific Committee

Chairman:

James D. Chalmers (Dundee)

Co-Chairs:

Debby Bogaert (Edinburgh)

Andrea Collins (Liverpool)

Anthony De Soya (Newcastle)

Michael Loebinger (London)

Topics

Antibiotic Resistance

Bronchiectasis

Covid-19

Exacerbation

Lung Microbiome

Influenza

Molecular Diagnostics

Novel Approaches

NTM – Non-Tuberculosis Mycobacterial

Pleural infection

Pneumonia

RSV – Respiratory Syncytial Virus

Bacterial Infection

Viral Infection

Vaccines

Tuberculosis

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Invited Faculty

Stefano Aliberti (Milan)

Rebecca Hull (Dundee)

David Arnold (Bristol)

Emma Johnson (Dundee)

Caroline Baxter (Manchester)

Sebastian L. Johnson (London)

Debby Bogaert (Edinburgh)

Onn Min Kon (London)

James D. Chalmers (Dundee)

Katerine Littler (Geneva)

Rory Chan (Dundee)

Michael Loebinger (London)

Catia Cilloniz (Barcelona)

Merete Long (Dundee)

Andrea Collins (Liverpool)

Jane McDowell (Belfast)

David Connell (Dundee)

Naj Rahman (Oxford)

Anthony De Soyza (Newcastle)

Johanna Rhodes (Nijmegen/London)

Daniela Ferreira (Oxford)

Anand Shah (London)

Freddy Frost (Liverpool)

Amelia Shoemark (Dundee)

Amy Gilmour (Dundee)

Karl Staples (Southampton)

Timothy Hinks (Oxford)

Steven Walker (Bristol)

Toni Ho (Glasgow)

Tom Wilkinson (Southampton)

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SCIENTIFIC PROGRAMME

Monday, 3rd February 2025

13.30 – 14.15	OPENING LECTURE <i>Chairs: TBA</i>
13.30 – 14.00	Ethics in a public health infectious disease emergency <i>TBA</i>
14.00 – 14.15	Discussion
14.15 – 15.30	SESSION 1 - ACUTE RESPIRATORY INFECTIONS <i>Chairs: TBA</i>
14.15 – 14.35	Winter respiratory viral disease: a UNIVERSAL problem <i>TBA</i>
14.35 – 14.55	Community acquired pneumonia and pneumococcal disease <i>TBA</i>
14.55 - 15.15	Cardiovascular complications of acute respiratory infection <i>TBA</i>
15.15 – 15.30	Discussion
15.30 – 16.00	COFFEE BREAK
16.00 – 17.15	SESSION 2 - BRONCHIECTASIS <i>Chairs: TBA</i>
16.00 – 16.20	Managing Pseudomonas aeruginosa infection: trials and tribulations <i>TBA</i>
16.20 – 16.40	Therapies for mucociliary clearance <i>TBA</i>
16.40 – 17.00	Respiratory Infection in the CFTR modulator age <i>TBA</i>
17.00 – 17.15	Discussion

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17.15 – 18.00 **KEYNOTE LECTURE 1 - BRONCHIECTASIS**

Chair: TBA

17.15 – 17.45 **The anti-inflammatory era of bronchiectasis**
TBA

17.45 – 18.00 **Discussion**

18.00 – 19.00 **NETWORKING RECEPTION**

Tuesday, 4th February 2024**09.00 – 09.45 KEYNOTE LECTURE 2 - TUBERCULOSIS***Chair: TBA***09.00 – 09.30 Tuberculosis in 2024**
*TBA***09.30 – 09.45 Discussion****09.45 – 10.45 SESSION 3 - NTM INFECTION***Chairs: TBA***09.45 – 10.00 NTM Infection: Treatment decision**
*TBA***10.00 – 10.15 NTM infection: case studies**
*TBA***10.15 – 10.30 Refractory NTM infection**
*TBA***10.30 – 10.45 Discussion****10.45 – 11.30 COFFEE BREAK AND STROLLING POSTER SESSION****11.30 - 12.15 KEYNOTE LECTURE 3 – LUNG MICROBIOME***Chair: TBA***11.30 – 12.00 What's new with the lung microbiome?**
*TBA***12.00 – 12.15 Discussion**

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Tuesday, 4th February 2024

12.15 - 13.00	RISING STAR SESSION - SELECTED TALKS FROM ABSTRACTS WITH Q&A <i>Chairs: TBA</i> <i>Each abstract is presented during 15-minutes followed by 5-minutes Q&A</i>
12.15 – 12.35	Oral presentation Rising star 1 – TBA
12.35 – 12.55	Oral presentation Rising star 2 – TBA
12.55 – 13.00	Presentation of awards
13.00 – 14.00	LUNCH
14.00 - 15.00	ORAL PRESENTATIONS FROM ABSTRACTS <i>Chairs: TBA</i> <i>Each abstract is presented during 15-minutes followed by 5-minutes Q&A</i>
14.00 – 14.20	Oral presentation 1 – TBA
14.20 – 14.40	Oral presentation 2 – TBA
14.40 – 15.00	Oral presentation 3 – TBA
15.00 - 16.00	SESSION 4 - PLEURAL INFECTION <i>Chairs: TBA</i>
15.00 – 15.25	Difficult pleural infection: case studies <i>TBA</i>
15.25 – 15.50	Pleural infection state of the art <i>TBA</i>
15.50 – 16.00	Discussion
16.00 – 16.30	COFFEE BREAK

Tuesday, 4th February 2024**16.15 - 17.30 SESSION 5 - RESPIRATORY INFECTION IN COPD AND
ASTHMA***Chairs: TBA***16.15 – 16.35 Respiratory infections in chronic airway disease**
*TBA***16.35 – 16.55 Haemophilus influenzae infection- mechanisms in airway disease**
*TBA***16.55 – 17.15 Respiratory infections and inflammation in severe asthma patients
on biologic therapies**
*TBA***17.15 – 17.30 Discussion****17.30 - 18.30 KEYNOTE LECTURE 4***Chair: TBA***17.30 – 18.15 What have we learned from viral challenge studies in airway
disease**
*TBA***18.15 – 18.30 Discussion**

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Wednesday, 5th February 2024

08.30 – 09.15 **KEYNOTE LECTURE 5***Chair: TBA***08.30 – 09.00** **Mucosal vaccines: the future of prevention for respiratory infection?**
*TBA***09.00 – 09.15** **Discussion**

09.15 – 10.05 **SESSION 6 - VACCINES AND VIRUSES***Chairs: TBA***09.15 – 09.35** **Diagnostics and surveillance for respiratory infection: state of the art**
*TBA***09.35 – 09.55** **Why do vaccines matter to respiratory specialists?**
*TBA***09.55 – 10.05** **Discussion****10.05 – 10.45** **COFFEE BREAK AND STROLLING POSTER SESSION**

10.45 - 12.00 **SESSION 7 - FUNGAL DISEASE***Chairs: TBA***10.45 – 11.05** **Challenges in fungal disease here, Now and the future**
*TBA***11.05 – 11.25** **Using genomics to understand *Aspergillus fumigatus* in clinical and environmental epidemiology**
*TBA***11.25 – 11.45** **Resistance in fungal pathogens- an emerging threat**
*TBA***11.45 – 12.00** **Discussion**

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12.00 - 12.30 **KEYNOTE LECTURE 6***Chair: TBA***12.00 – 12.20** **Non-antibiotic treatments for respiratory infection: bench to bedside***TBA***12.20 – 12.30** **Discussion**

12.30 – 13.00 **POSTER AWARD, CLOSING REMARKS AND TAKE-HOME MESSAGES***Chairs: TBA*



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