

BTS WINTER MEETING 2021 ONLINE

Wednesday 24th to Friday 26th November

Speakers' Biographical & Session Details



THE BTS JOURNAL CLUB

VASCULITIS AND LUNG DISEASE

Wednesday 24th November: 08:00-08:30

Dr Janice Harper is a Consultant in Vasculitis and Renal Medicine at the Liverpool University Hospitals NHS Foundation Trust. Following a PhD in vasculitis immunology from Cambridge University, she became a nephrology consultant in Liverpool in 2000. She works in a multidisciplinary vasculitis service in close collaboration with respiratory colleagues in the North-West Severe Asthma Service. Dr Harper's research interest is in the area of new immunosuppressive agents for ANCA associated vasculitis.

References:

1) Genome-wide association study of eosinophilic granulomatosis with polyangiitis reveals genomic loci stratified by ANCA status

Lyons PA, Peters JE, Alberici F et al
Nat Commun 10, 5120 (2019). DOI: 10.1038/s41467-019-12515-9

2) Efficacy and safety of rituximab in the treatment of eosinophilic granulomatosis with polyangiitis

Teixeira V, Mohammad AJ, Jones, RB, et al
Rheumatic & Musculoskeletal Diseases 2019 Jun 5;5(1):e000905. DOI: 10.1136/rmdopen-2019-000905

3) Mepolizumab or placebo for eosinophilic granulomatosis with polyangiitis

Wechsler MD, Akuthota P, Jayne D, et al
N Engl J Med 2017; 376:1921-1932. DOI: 10.1056/NEJMoa1702079

4) Steroid-sparing effects of benralizumab in patients with eosinophilic granulomatosis with polyangiitis

Nanzer AM, Dhariwal J, Kavanagh J, et al
ERJ Open Res 2020 Oct; 6(4): 00451-2020. DOI: 10.1183/23120541.00451-2020

5) Sputum antineutrophil cytoplasmic antibodies in serum antineutrophil cytoplasmic antibody-negative eosinophilic granulomatosis with polyangiitis

Mukherjee M, Thomas SR, Radford K, et al
Am J Respir Crit Care Med 2019 Jan 15;199(2):158-170. DOI: 10.1164/rccm.201804-0809OC

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“HOT OFF THE PRESS” CLINICAL TRIALS

Thursday 25th November: 08:00-08:30

Dr Philip Molyneux qualified from Guy's, King's and St Thomas' School of Medicine in 2004, completing an intercalated BSc in Molecular Genetics. He attained an NIHR Academic Clinical Fellowship in Respiratory medicine at Imperial College studying the respiratory microbiome. Having completed his clinical training in Respiratory and Critical Care Medicine he has taken up a Senior Clinical Lecturer and Consultant position in Interstitial Lung Disease at Imperial College and the Royal Brompton Hospital, where he is the Director of the Respiratory Clinical Research Facility.

References:

1) Cyclophosphamide added to glucocorticoids in acute exacerbation of idiopathic pulmonary fibrosis (EXAFIP): a randomised, double-blind, placebo-controlled, phase 3 trial

Naccache JM, Jouneau S, Didier M, Borie R, et al, on behalf of the EXAFIP investigators and the OrphaLung network
Lancet Respir Med 2021. Published Online September 7, 2021

2) Inhaled Treprostinil in pulmonary hypertension due to interstitial lung disease

Waxman A, Restrepo-Jaramillo R, Thenappan T, Ravichandran A, et al
N Engl J Med 2021; 384:325-34.

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SLEEP

Friday 26th November: 08:00-08:30

Dr Alanna Hare is a Consultant in Sleep and Respiratory Failure at the Royal Brompton Hospital in London. She graduated from Selwyn College, University of Cambridge in 1999, and completed her postgraduate training at Imperial College London in 2002. She is Chair of the British Thoracic Society Education and Training Committee and Treasurer of the British Sleep Society. She sits on the Board of the Sleep Council. She was made Honorary Clinical Senior Lecturer at NHLI in 2018.

References:

1) Sleep deprivation impairs molecular clearance from the human brain

Eide PK, Vinje V, Pripp AH, Mardal KA, Ringstad G
Brain 2021 Apr 12;144(3):863-874

2) Association of sleep duration in middle and old age with incidence of dementia

Sabia S, Fayosse A, Dumurgier J, van Hees VT, Paquet C, Sommerlad A, Kivimäki M, Dugravot A, Singh-Manoux A
Nat Commun 2021 Apr 20;12(1):2289

3) How robust are sleep-related memory benefits?

Cordi MJ, Rasch B
Curr Opin Neurobiol 2021 Apr;67:1-7
