

OEM Laboratory Service

The mission of the Department of Occupational and Environmental Respiratory Disease at Imperial College is to understand the distribution and determinants of workplace diseases with an aim of preventing them.

The Occupational and Environmental Medicine (OEM) Laboratory is unique within the UK for providing a bespoke service to assist in the accurate diagnosis of occupational lung diseases. Additionally, we are dedicated to advancing occupational medicine through ongoing research into and the development of diagnostic assays, all aimed at delivering practical and relevant diagnostic solutions to patients.



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IMPERIAL



FS 539378

SERVICES

Specific-IgE testing (ImmunoCAP)

Specific-IgG testing (ImmunoCAP)

Specific-IgE to bespoke allergens*

IgG precipitins testing*

Beryllium Lymphocyte Proliferation testing

Aeroallergen air sampling, measurement and analysis

Due to a rise in supplier prices, a 3.8% increase will be applied to our specific-IgE tests. These new prices will take effect on 1st April 2025.

**please contact Jen Canizales to discuss your bespoke testing needs.*

Please do not hesitate to contact us for any queries or for further information

IMPERIAL

NEWS

Sam joined us as our lab technician in July 2024 after six years at a Forensic Toxicology lab. She brings her expertise in bespoke analytical assays, we are very happy to welcome Sam to the team!

Jen Canizales is collaborating on a project to improve allergy tracking by measuring airborne grass allergens. Featured on CBS News—watch here: youtube.com/watch?v=nKSUYicC6sw

This March, supported by a Horizon Europe grant, Jen Canizales will visit Italy to train in spectrometry techniques to enhance airborne allergen analysis.

Join us this year on 12 June 2025 for our **Occupational Lung Disease - Keeping up to Date** event. More details here: lungsatwork.org.uk/events/KUTD2025

We are delighted that our lab once again achieved renewal of its ISO accreditation from the British Standards Institute this year.



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Our clinical service

The OEM laboratory also provides bespoke specific IgE allergen testing for patients referred to the occupational lung disease NHS clinical service at the Royal Brompton Hospital, London.

We are happy to see people who have or may have:

- a lung condition that has been caused by their work,
- a lung condition that is making it difficult to work or find work,
- breathing difficulties related to the wider environment outside work.

We are also happy to advise about workplace surveillance.

We accept referrals from all healthcare professionals. To make a referral please email us at OCLDAdmin@rbht.nhs.uk and visit our website lungsatwork.org.uk/clinical-services/healthcare-professionals

You can also email us for clinical advice at OCLDAdvice@rbht.nhs.uk



Dr. Jo Feary

Consultant in Occupational Lung Disease and Asthma



Prof. Jo Szram

Consultant in Occupational Lung Disease



Dr. Paddy Howlett

Respiratory Registrar



Tamanna Kabir

Clinical Nurse Specialist in Occupational Lung Disease



Manish Gandhi

Patient Pathway Coordinator

Keeping Up To Date 12 June 2025

Sign up to our one-day event focusing current and emerging issues in occupational lung disease - with ample opportunity for discussion with occupational and respiratory healthcare specialists.

More details at our website: lungsatwork.org.uk/events/KUTD2025