

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



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

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

NEWS

Jenny Welch will be retiring this summer after 33 years of service with the laboratory, we will miss her very much and wish her a happy retirement! We will be recruiting a new research technician this spring.

Due to the increase in price of reagents and materials from our commercial suppliers, our pricing will be increased by 9% from 1st April 2024.

Jen Canizales was invited to present her research on the association between allergen exposure and allergic tolerance in Laboratory Animal Allergy at the 2023 European Academy of Allergy and Clinical Immunology (EAACI) congress in Hamburg, Germany.

The laboratory achieved the renewal of its ISO accreditation from the British Standards Institute this year.

The laboratory has been collaborating with Imperial College and Queen Mary University on respiratory research projects.

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

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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 any healthcare professionals. To make a referral please email us at OCLDAdmin@rbht.nhs.uk and visit our website www.lungsatwork.org.uk/clinical-services/referrers

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



Dr. Jo Feary

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Prof. Jo Szram

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Tamanna Kabir

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