

## WBKA Microscopy Workshops

We are pleased to announce two days of microscopy workshops on **February 19<sup>th</sup> and 20<sup>th</sup>**. The workshops will build on the experience of our previous workshops before Covid interfered in the last two years.

The indicative content is as follows

### Day 1 (19<sup>th</sup>) Objectives – to develop

- Understanding of the use of the compound microscope
- Techniques for making pollen slides and labelling them for reference
- The principles of the identification of pollen from different sources
- Screening for *Nosema* and guidance and support for running *Nosema* 'clinics'.

### Day 2 (20<sup>th</sup>) Objectives – to develop:

- Understanding of the principles of making permanent slides
- Practice in mounting pre-prepared specimens
- Slide ringing and labelling
- Basic skills for the 'standard' bee dissections – e.g. acarine, general abdomen, pharyngeal glands
- Techniques for the removal of structures for mounting on slides.

Both days will reference the requirements for the [BBKA Microscopy Certificate](#)

All necessary equipment will be provided, but participants should bring their own personal protective clothing (lab coat, apron or overalls), nitrile gloves and eye protection, and their own microscopes (compound and dissecting) if they have them.

The workshops will be led by **Dr Barry Meatyard** – a retired biologist who restores and services microscopes and has over 50 years of teaching and lecturing experience, and who has kept bees for around 30 years. He has previously run a number of microscopy workshops for both the WBKA and the Warwick and Leamington Branch.

The cost of each day is £30 – to include tea, coffee and biscuits. Please bring your own packed lunch.

Booking is via this link on Eventbrite:

Day 1 <https://www.eventbrite.co.uk/e/microscopy-for-beekeepers-level-1-tickets-242434206237>

Day 2 <https://www.eventbrite.co.uk/e/microscopy-for-beekeepers-level-2-tickets-246750004907>