Hands On Lateral Flow workshop– GADx
Basic course in Lateral Flow Development

Working with our team of scientists, GADx aim is to provide a personalized hands on experience to empower you with knowledge and skills in lateral flow development. The basic course is suited to those at the beginning of their lateral flow journey through to early career lateral flow practitioners.

As an end to end diagnostic provider, our aim is to walk you through the product development process, share our knowledge with short lectures and provide hands-on practical lab training to equip you with the skills to start your lateral flow development program.

The course is ideally suited to small and medium-sized enterprises (SMEs), lateral flow start-ups, established life science companies and academics. With our small hands-on basic lateral flow workshops limited to 12 attendees ensures we can adapt to your lateral flow development needs. At GADX our knowledge in lateral flow is deep rooted. Our founder Professor Paul Davis from the original technology development team (Davis, May and Prior, 1989), that led to the creation of the Clearblue home pregnancy test. Innovation and Lateral Flow assay choreography is at our core.
• Lateral Flow Assay Phase Development Process
• Immunogen design, epitope and biomarker discovery
• Harnessing the power of antibodies with innovative assay choreography for exceptional assay performance. To include:
  • Reagent choice and selection
  • Assay materials and architecture
  • Assay choreography
  • Single and Multiplex Assay
  • Assay optimization
• Cassette design and mouldings

At GADx we encompass lateral flow scientific excellence with commercial expertise to help achieve our vision of increasing access to diagnostics. So come join us and we will share our knowledge, science and technology to guide you on your lateral flow journey.

We are the world’s first social enterprise diagnostics company, re-investing 100% of our profits to make lateral flow tests available, accessible and affordable to those that need them most

Hands on training

- Preparation of nitrocellulose membranes plotted with antibody to create test and control lines.
- Evaluation of antibody-gold conjugation buffers and production of gold conjugates.
- Spraying of gold conjugates onto conjugate pads.
- Preparation and cutting of LFA assay test strips.
- Wet assay testing of lateral flow strips using antigen in buffer and liquid gold conjugate.
- Dry assay testing of lateral flow strips using antigen in buffer and a sample matrix.
- Determining test and control line intensity using a visual scorecard and reader.

Course Application to lateralflow.training@globalaccessdx.com

The three day course fee is £3000.00 (early bird before 19th January, 2024) or £3500.00 / person. Travel and accommodation are not included although we are happy to provide advice and support you with your arrangements

10% discount for students in higher education / post graduate degrees

Location: Global Access Diagnostics, Bedford Technology Park, Thurleigh, Bedfordshire, MK442YA

Contact Office: 01234 780020

www.globalaccessdx.com