



# Mukesh Kumar

## Technical lead

eBiogen Limited

## Bilateral Meetings

- Thursday (1:30pm - 6:00pm)
- Friday (9:00am - 12:00pm)
- Friday (12:00pm - 4:00pm)

## Description

eBiogen is a new company set up to make microfluidic chips, initially for blood diagnosis but potentially for environmental and food testing. We are developing a new blood-testing technology that promises to improve healthcare treatments for cancer patients, post-operative care and monitor the health of babies in the womb. This new small-scale technology would rapidly measure blood characteristics to monitor for sepsis or toxins. We have completed the feasibility stage and are now in the prototype stage of our activities, which are strongly supported by pathologists in the University Hospitals of Morecambe Bay Trust (UHMBT) as well as scientists at Lancaster University. Our technology offers the opportunity to bring blood diagnostics into the ward that means the device can be used “by the bedside”, with more rapid results, much smaller amounts of blood (a thumb-prick), less risk of contamination, and low-cost diagnostics. We have completed all the ethical paperwork to begin our clinical trial by early July 2016.

## Organization Type

Company

Email

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Country

United Kingdom

City

Lancaster, Priory Close, St Mary's Gate, Lancaster, LA1 1XB [Google map](#)

Offer

## Technology for further development/for manufacturing

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We plan to offer a novel working lab prototype to further develop this for the pre-production stage and for

manufacturing at the mass level.

**Keywords:** Biosensors, screen printing, medical device packaging.

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**Cooperation Offered**

1. License agreement
2. Technical co-operation
3. Outsourcing co-operation