

# Kyle Clow

Scientist

## Details

### Address

Cambridge  
United Kingdom

### Phone

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kyleclow96@gmail.com

## Links

LinkedIn

## Skills

### Aseptic Cell Culture



### Leadership



### Process Development



### Critical Analysis



### Communication and Presentation



## Profile

Passionate Scientist with a proven background as a team leader. Educational background in Stem Cell Technology with an in depth knowledge of aseptic cell culture, qPCR and data analysis. Adept in coordinating with other professionals to meet targets and improve the efficiency of workflow.


## Employment History

### Scientist 1, Horizon Discovery

Mar 2022  Cambridge

- Member of the on-boarding and cell line engineering teams.
- Tested and processed client cell lines in an antibiotic free category II laboratory.
- Cryopreservation of cell lines within a set deadline.
- Actively participated in process development to improve 5S and 8 wastes.

### Medical Technologist (Team Leader), Lab Corp

Nov 2020 – Dec 2021  Derby

- Team leader in a diagnostics laboratory performing SARS COV-2 PCR testing.
- Leader of a team responsible for pipette calibration and repair.
- Departmental Health and Safety coordinator, risk and COSHH assessor.
- Designated trainer for all parts of the testing process.
- Assisted in writing of SOPs in an ISO 15189 accredited laboratory.

### Tier 3 Call Handler, Public Health England

May 2020 – Nov 2021  Preston

- Undertook case interviews and performed an initial public health risk assessment of COVID-19 cases identified for contact tracing, ensuring timely and accurate recording of information.
- Provided clinical advice to cases and their contacts as directed by protocols and procedures.
- Continually improved knowledge, skills and performance based on feedback and self-identified developmental needs.


### Research Technician, Kings College London

Jan 2020 – Jun 2020  London

- Research Technician in the Center for Stem Cells and Regenerative Medicine.
- Captured and analysed fluorescent microscopy images of mouse craniofacial sections post transplantation with a Wnt and stem cell based bandage aiming to repair critical sized bone defects.

- Gathered and presented information as the lead of an RNA sequencing project aiming to compare the role of Wnt based signalling in pluripotency.
- Provided general lab support, including RNA purification, Cell culture, inventory and ordering.


### Team Member, Ribby Hall Village

Sep 2018 – Jan 2020  Kirkham

- Working at the Bar&Grill under the general guidance of the Bar Manager, assisting in the smooth running of our bar area to deliver a high standard of service and customer satisfaction. Providing a visible presence to ensure that all customer requests and queries are responded to promptly and effectively.


## Education

### University of Nottingham, Stem Cell Technology

Oct 2017 – Dec 2018  Nottingham


- Graduated with a Distinction in the top 15% of the class.
- Dissertation project was titled: "Bacteriophage-mediated gene expression: characterisation of GET peptide modified phage transduction and delivery of phagemid vectors".

### University of Lancaster, Cell Biology

Oct 2014 – Jul 2017  Lancaster

- Graduated with a 2:1.
- Dissertation project was titled: "The role of yvc1 in the calcium-mediated stress response to Eugenol in *Saccharomyces Cerevisiae*".

### Carr Hill High School and Sixth form, A-level and GCSE

Sep 2006 – Sep 2014  Kirkham

- 3 A levels (ABB)
- 11 GCSEs A\*-B

## References

References available upon request