



FREELANCE SCIENCE JOURNALIST

Researcher-turned-journalist passionate about effective and insightful science communication. Skilled in pitching, reporting, writing and working with editors. Holds a PhD in virology and has utilized his doctoral training to produce meticulously researched and analytical content.



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DR KAMAL NAHAS

BSc, MSc Oxon, PhD Cantab

- Proficiency in written and oral science communication for general and specialist audiences
- Takes ownership of numerous writing projects while effectively working with commenters and editors
- Experience in experimental design and execution with a strong foundation in statistical and quantitative analysis

EDUCATION

PhD Pathology

University of Cambridge & Diamond Light Source
Thesis: Multi-modal imaging of herpesvirus infection
Summary: Used multiple microscopy techniques to probe the assembly of herpes simplex virus-1 in the cell and assess the functions of nine viral genes

MSc Integrated Immunology

University of Oxford

BSc Biology (Honours)

Imperial College London

Speech & Drama Diploma

Trinity College London

ACADEMIC PUBLICATIONS

Co-corresponding & first author

Nahas, K. L. *et al.* (2022) [Biological Imaging](#)

First author

Nahas, K. L. *et al.* (2025) [eLife](#)

Nahas, K. L. *et al.* (2022) [PLOS Pathogens](#)

Middle author

Okolo, C. *et al.* (2022) [Journal of Physics](#)

Harkiolaki, M. *et al.* (2022) [Microscopy & Microanalysis](#)

Vyas, N. *et al.* (2021) [Journal of Visualized Experiments](#)

Okolo, C. *et al.* (2021) [Nature Protocols](#)

CONFERENCES

Session chair

Virus workshop: assembly, egress, and entry
Microbiology Society Annual Conference (2022)

Talk presenter

CCP-EM Spring Symposium (2024)
Microscience Microscopy Congress (2023)
Microbiology Society Annual Conference (2022)
Microscience Microscopy Congress (2021)
Microbiology Society Annual Conference (2021)

Poster presenter

World Molecular Imaging Congress (2023)
Microbiology Society Annual Conference (2019)

CAREER

Freelance science journalist (2022–present)

Significant experience writing evergreen queries, news analyses, news stories, feature articles, long reads, and Q&A interviews for [Asimov Press](#), [Live Science](#), [Nature](#), [New Scientist](#), [Science](#), [Scientific American](#), [Scientist Live](#), [The Scientist](#), and others

Selected article:

The Forgotten Pandemic ([Asimov Press](#))

Full portfolio at www.kamalnahas.com

Beamline scientist (2022–present)

[Diamond Light Source](#)

Specialising in the optimisation of experiments that involve cryo-imaging of biological samples

EXPERIENCE

Media trips

Attending the inaugural Hong Kong Laureate Forum and writing a piece for [Nature](#) about the event.

Workshops

Scientific Paper Writing & Publishing (Cofactor Ltd)
Science Communication (Steve Cross)
People Management (MTD Training)

Teaching and outreach

Tutoring University of Cambridge undergraduates on developmental biology (2020–2021)
Training students at Diamond Light Source workshops (2021–2023)

SKILLS & AWARDS

Writing

Finding stories, conducting interviews, and writing, editing and fact-checking under time constraints

Research

Cell & virus cloning, microscopy and statistics

Data Analysis

Linux, BASH, Python, R, Macro (ImageJ) & Microsoft

Awards

2016 winner of Faculty of Natural Sciences—Make A Difference competition for designing a patented quality control test for frying oil (Imperial College London)