



Dr Nicola Stanley-Wall

Senior Lecturer and Deputy Head of The Division of Molecular Microbiology, College of Life Sciences



There are many reasons for doing a PhD, not only for the scientific training, but also to learn about working as part of a team, problem solving and time management.



I've always been interested in Natural History; when I was at school I was involved with the nature group at the local country park where eventually I became a leader. I chose a University that had a very broad scientific degree available and whilst studying I took a year out to work in Industry. During that year I worked as a research assistant, which helped to put all my courses into context. I did a PhD in Norwich with Professor Tracy Palmer and Dr Ben Berks where I had the opportunity to work alongside Tracy at the bench. It was a very exciting time.

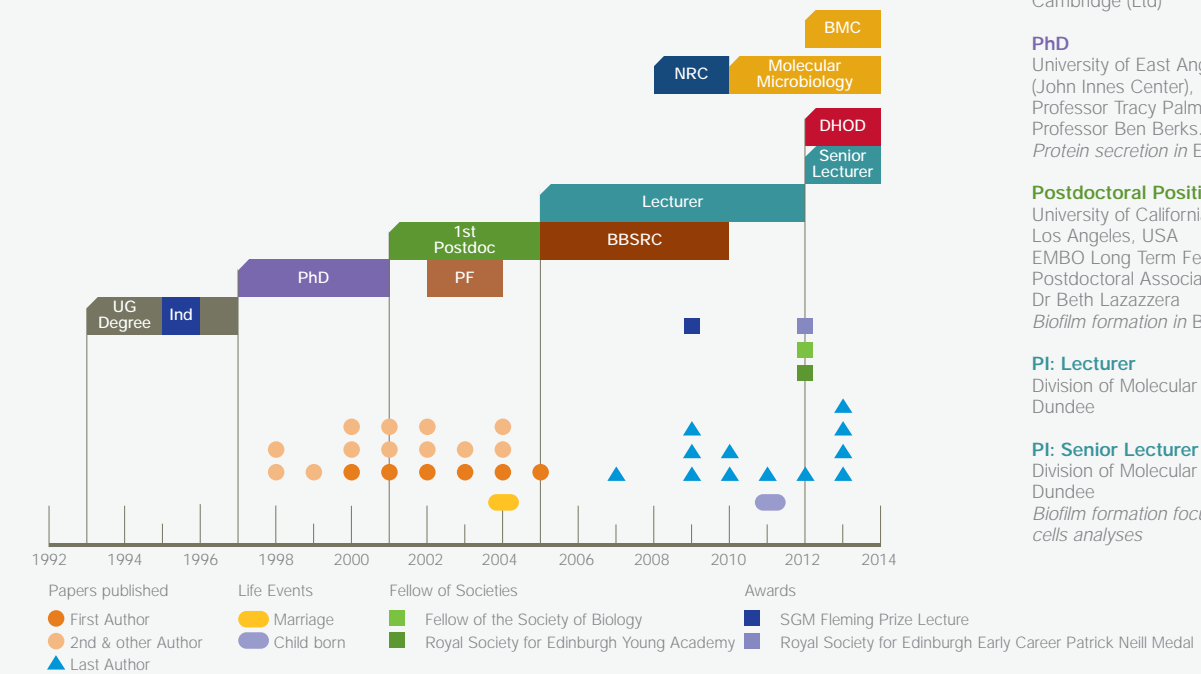
Following my PhD I moved to Los Angeles with my husband to do a Postdoc and whilst there, I decided to write a research fellowship application. It was successful and allowed me to start up my own group in Dundee. I now lecture as well and hope to maintain a balance between lab work and contact with students.

There are many reasons for doing a PhD, not only for the scientific training, but also to learn about working as part of a team, problem solving and time management.

A Day in my Life

My days are highly varied, each being a balance between my research, teaching, admin and outreach responsibilities. When I am in the lab I spend my time meeting with my group to discuss their research and in my office reading, writing or reviewing journal articles or grant applications. I also spend time preparing and delivering lectures and practical sessions for students, and on the more administrative side, help with the current redevelopment of our undergraduate courses. I have additional administration duties linked to my role as Deputy Head of the Division where I am involved in recruitment and other divisional activities.

I have developed a number of hands-on activities which I take into local schools to get children excited about Science and Microbiology. My interest in Scientific outreach has led me to organising 'Magnificent Microbes', an event held every two years at the Dundee Science Centre, which aims to show members of the public, young and old, how interesting and useful microbes are.



Undergraduate Degree
University of East Anglia, Norwich
Bachelor of Science: 1st Class Hons, Cell Biology

Undergraduate Industrial Placement Year
Advanced Technologies
Cambridge (Ltd)

PhD
University of East Anglia (John Innes Center), Norwich
Professor Tracy Palmer and Professor Ben Berks.
Protein secretion in E. coli

Postdoctoral Position
University of California
Los Angeles, USA
EMBO Long Term Fellow/
Postdoctoral Associate
Dr Beth Lazizzera
Biofilm formation in Bacillus subtilis

PI: Lecturer
Division of Molecular Microbiology,
Dundee

PI: Senior Lecturer
Division of Molecular Microbiology,
Dundee
Biofilm formation focus on single cells analyses

Postdoctoral Fellowship
EMBO Long Term Fellowship

First Independent Funding
BBSRC David Phillips Fellowship

Deputy Head of the Division of Molecular Microbiology

Editorial Boards
Molecular Microbiology
BMC Microbiology

Funding Panel
Norwegian Research Council
'FRIBIO' grant review panel

Major Public Engagement Events
2010 Magnificent Microbes
2011 Bell Baxter High School
Microbiology Club
2012 Bell Baxter High School Club
2012 Magnificent Microbes 2

Awards For Public Engagement Activities
2013 BBSRC School Regional
Champion
2012 Royal Society for Edinburgh
Junior Beltane Prize
2011 Society for General Microbiology
Outreach Prize
2011 College of Life Sciences Brian
Cox Award for Public Engagement
Activities