

Allon M. Klein

Post-doctoral Fellowships

- Junior Research Fellow, Magdalene College, Cambridge, and EPSRC Life Science Interface Overseas Research Fellow, Dept. of Physics, Cambridge (Oct. 2008-2011)
- Departmental Postdoc, Systems Biology, Harvard Medical School (from Feb. 2009)

Education

- Research Fellowship, Magdalene College, Cambridge (from Oct. 2008)
- Ph.D., Clare College (2005-2008)
 - Received commendation at the House of Commons
- B.A. and M.Sc. in Physics, Hughes Hall (2000-04)
 - 1st Class Honours in all four years
 - Seven awards won in total, including two for the M.Sc. project
- Israel Matriculation Diploma (1993-6)
 - Israel Academy of Arts and Sciences, Jerusalem
 - Physics (98), Mathematics (97), Computer Sciences (98) (out of 100)

N.B. 1996-99 away from education in compulsory military service

Awards

- SET for Britain, Early-Stage Physics Researcher, commendation (2006)
 - Awarded at the House of Commons for PhD project on cell kinetics
- The SET award - Best Physics Student UK (2004)
 - Awarded for M.Sc. project work on cholesteric liquid crystals
- BAE Systems - Neville Mott Prize for Excellence in Theoretical Physics, Cambridge University (2004)
 - Awarded for best M.Sc. project in theoretical physics
- Cavendish Prize for Excellence in Physics (2001)
- The E.M Burnett Prize for excellence, Hughes Hall (four times, 2001-04)
- Cambridge Overseas Trust Bursary, £5,000 p.a., (2000-04)

Research Experience

- PhD project, *The laws of cell fate in epidermal maintenance*, (2005-2008)
- M.Sc. project, *Optical rotation in Cholesteric Liquid Crystals*, (2004)
 - Supervisors: Prof. E.M. Terentjev and Prof. M. Warner
- Summer placement, *Design and fabrication of an achromatic quarter wave-plate*, (July-August, 2003)
 - Faculty of Physics, Weizmann Institute of Science, Rehovot, Israel
 - Studied and applied theory of sub-wavelength optics
- Summer placement, *Modeling the tertiary structure of Hepatitis C surface ligand*, (July-August, 2001)
 - Oxford Glycobiology Institute, Oxford University

Science Communication Experience

- Single Cell Techniques Workshop, invited speaker (Cold Spring Harbor Laboratories, 2009)
- STATPHYS, contributing speaker (2007)
 - One of only 20 contributing speakers in biophysics
- Seminar, invited speaker, Rudolf Peierls Centre for Theoretical Physics, Oxford University (2007)
- APS meeting, contributing speaker (2007)

College and Voluntary Work

- Supervisor, Mathematics for Natural Sciences Part IB (2005-2008)
- College:
 - MCR Treasurer, Hughes Hall (2002-03)
 - Hughes Hall Boat Club Captain (2001-02)
 - MCR Environmental Officer, Hughes Hall (2000-01)
- Voluntary work:
 - STIMULUS volunteer (helping to teach maths at local schools)
 - St. John's Ambulance First-Aider
 - Earthquake Relief Mission, Duzce, Turkey (Nov. 1999)

Further Work Experience

- Management consultant, McKinsey & Co., Ltd. (2004-05)
- First-Aid Instructor, Magen David Adom (Red Cross in Israel), (2000)
 - Instructed and examined 20-44 hour first aid courses
- Israel Defence Force, Paramedic & First-Aid Instructor (national service, 1996-99)