

Gibbs Building  
215 Euston Road  
London NW1 2BE

Phone: +44 (0)20 7611 8334  
www.danielglaser.org  
d.glaser@wellcome.ac.uk

---

## • EMPLOYMENT

*April 2007 – present*

**Head of Special Projects, Public Engagement, The Wellcome Trust**  
Heads department generating and delivering public engagement initiatives

*June 2006 – April 2007*

**Public Engagement Development Manager, The Wellcome Trust**  
In charge of Trust's education work & directly managed public engagement activities

*November 2000 – April 2006*

**Institute of Cognitive Neuroscience, UCL**  
Imaging Neuroscientist, Senior Research Fellow

*March 1999 – October 2000*

**Institute of Ophthalmology, UCL**  
Postdoc combining neuroanatomy and brain imaging of visual cortex

## • ADDITIONAL POSITIONS

*June 2006 – present*

**Honorary Senior Research Fellow, UCL**  
Institute of Cognitive Neuroscience & Dept. of Science and Technology Studies

*September 2005 – January 2006*

**NESTA Cultural Leadership Award**  
National Cultural Commission, Nassau, Bahamas; Co-author, National Cultural Policy

*March 2002 – present*

**Co-founder and chair, London Café Scientifique**  
Began at ICA and now at the Photographers' Gallery

*November 2001–November 2002*

**Scientist in Residence, Institute of Contemporary Arts (ICA)**  
First position of its kind, co-funded by Wellcome Trust & Gulbenkian

## • EDUCATION

*February 1993 – March 1999*

**The Weizmann Institute of Science, Rehovot, Israel**  
PhD, Neurobiology, Optical imaging of visual cortex

*September 1990 - September 1991*

**Sussex University, MSc (Distinction) Cognitive Science**

*September 1986 - June 1990*

**Trinity College, Cambridge, BA (Hons.)**  
Part I Pure Mathematics, Part II English Literature

## • DISTINCTIONS AND SKILLS

*Who's Who*, since 2007

Combat Medic in army reserves

Native English speaker, fluent Hebrew, decent French, skeletal Russian.

---

**PUBLIC ENGAGEMENT ACTIVITIES****• WELLCOME TRUST, ONGOING**

As head of special projects, I run a team which currently sets policy and delivers activities in three main areas:

- Darwin year 2009: a Darwin-inspired experiment for every schoolchild in Britain and a series of broadcast and cultural commissions
- Broadcast media: influencing, training and funding to improve the coverage of biomedical science across all media and platforms aiming at mass audiences
- Supporting Wellcome researchers: analysing, encouraging and developing the public engagement activities of our funded scientists

In addition, I am responsible for a number of self-contained initiatives including a new Tabloid newspaper for general circulation covering biomedical science, development of strategy for the 2012 Olympics, and exploration, scoping and commissioning of initiatives across the range of public engagement.

**• NESTA CULTURAL LEADERSHIP AWARD (PILOT), 2005-6**

Six awardees chosen for pilot year of project to boost UK cultural leadership capacity  
Year-long award included foreign placement, UK training and mentoring  
Paired with Chair of Bahamas National Cultural Development Commission  
Co-author with Director of Culture of National Cultural Policy  
Access to all levels of government including personal meetings  
*Governor General, Prime Minister, Culture Minister, Director of Culture, DG of Heritage*  
Co-founded Bahamian Arts and Business

**• SCIENTIST IN RESIDENCE, INSTITUTE OF CONTEMPORARY ARTS (ICA), 2002**

First such scheme in an arts institution  
Funded by the Wellcome Trust and the Gulbenkian Foundation  
Curated and chaired public talks and panel discussions  
*Jonathan Miller, AS Byatt, Ian McEwan, Brain Eno, Helena Kennedy, Matt Ridley...*  
Four workshops on 'Emergence' with dance students and computer scientists  
Public experiments & development of new web-based research with brainjuicer.com

**• PUBLIC LECTURES AND MEDIA**

Author & Presenter, *Under Laboratory Conditions*, BBC4 & BBC2, 2006  
Judging panel, 2004 **Aventis prize** for science books  
Royal Institution **Friday Evening Discourse**, November 2004  
Public science lectures to more than 3000 children and adults  
*Cheltenham Science Festival, 6<sup>th</sup> form science courses, Royal College of Art, Royal Institution*  
Invited lectures in UK, Holland, France, Japan, New Zealand...  
*DNA 50, Institut Pasteur, Paris; Apeldoorn inter-governmental conference, Amsterdam...*  
Programme and chair British Council Scientific Ethics workshop, The Hague, 2004  
Chair for Royal Society of Literature, Royal Society, Dana Centre, Brighton Festival...  
*Ben Okri, Colin Blakemore, Sheena McDonald, John Sulston, Mary Warnock*

**• CAFÉ SCIENTIFIQUE**

Co-founder and chair of first London Café Scientifique now at Photographers' Gallery  
*ongoing monthly meetings for over four years, consistently selling out 60 places*  
Invited to chair Cafés in UK, New Zealand, Holland and Switzerland...  
Developed video conference Café Scientifique for British Council  
*Chaired a dozen events: scientist in UK, audiences in Pakistan, Turkey, Yugoslavia, France...*

---

**MEDIA IN DETAIL****• TELEVISION****Under Laboratory Conditions (11/1/6)**

*Author/presenter of two one hour programmes on BBC4 on how science really works. The programmes are made by BBC current affairs and the producer is Jim Booth.*

**Nova Sciencenow (25/1/5)**

*The launch episode for this new series in the PBS Nova stream covered our work on mirror neurons with interviews throughout.*

**Mind Games (4/4/4)**

*BBC4 science quiz show with Simon Singh, Kathy Sykes, Michael Rosen and Shazia Mirza.*

**• RADIO**

Jeremy Vine Show, Radio 2, Brain training games (17/8/2007)

All in the Mind, Radio 4: with Raj Persaud and choreographer Shobana Jeyasingh. (23/8/2005)

Start the Week, Radio 4: Discussion on Under Laboratory Conditions (1/8/2005)

Night Waves, Radio 3: Discussion on *What the Bleep* with Steve Jones (17/5/2005)

Science in Action, BBC World Service: Dance project (12/2004)

Material World, Radio 4: Discussion of the science of dance (23/8/2004)

PM, Radio 4: Live broadcast from Andrew Stones exhibition (1/7/2004)

Night Waves, Radio 3: Thinking about identity (29/4/2004)

Night Waves, Radio 3: Surreal musings on advertising in space (12/3/2004)

PM, Radio 4: Analysis of science/art projects (4/2003)

Robert Elms Show, BBC London: John Dee's mathematical influence (8/2002)

Today, Radio 4: Discussion with AS Byatt on consciousness and the novel (12/11/2002)

Danny Baker Show BBC London: A very silly short interview on orgasms. (16/07/2002)

Danny Baker Breakfast Show, BBC London: Inane brain chat (4/2002)

Midweek, Radio 4: Appointment as ICA Scientist in Residence (1/2002)

PM, Radio 4: More ICA business (1/2002)

Science in Action, BBC World Service: ICA (1/2002)

**• SELECTED PRESS**

How the body (and mind) learns a dance, *New York Times* (29/5/2007)

Science seen under the right conditions, authored piece, *BBC News Online* (9/1/2006)

Why only dancers can do a mental pirouette, *The Guardian* (22/12/2004)

Talent 'changes way brain works', *BBC News Online: Write-up of dance study* (22/12/2004)

You've seen the movie, now take the brainscan, *The Guardian: neuromarketing* (3/6/2004)

Record entries for science prize, *BBC News Online: Aventis Prize shortlist* (10/5/2004)

And now for the scientific bit, *The Guardian: Write-up of Cafe sci at the ICA* (22/5/2003)

Scientist seduced by arty atmosphere, *Nature News Service: On ICA appointment* (2/2002)

*The Sunday Times: Comment on video gaming interfaces* (2/2002)

---

**SELECTED BIBLIOGRAPHY****• BOOK CHAPTERS**

Glaser DE, 'Trusting Scientists' in *Birthday Counterpoints*, British Council 70th Anniversary Series, ISBN 0-86355-532-2, November 2004.

Glaser DE, Friston KJ  
Variance components, in *Human Brain Function*, 2nd ed., Academic Press, 2003

Glaser DE, et al.  
Hemodynamic modeling (sic), in, *Human Brain Function*, 2nd ed., Academic Press, 2003

Grinvald A, Hildesheim R, Shoham D, Glaser DE, and Arieli A Voltage-sensitive dyes imaging in the neocortex: In Yuste R, Lanni F, and Konnerth A eds. *Imaging: A Laboratory Manual*. Cold Spring Harbor Laboratory Press. 1998.

**• SELECTED ARTICLES**

Calvo-Merino B, Jola C, Glaser DE, Haggard P. *Conscious Cogn.* 2008 Jan 18 (Epub ahead of print)  
Towards a sensorimotor aesthetics of performing art

Koh PH, Glaser DE, Flandin G, Kiebel S, Butterworth B, Maki A, Delpy DT, Elwell CE., *J Biomed Opt.* 2007 12(6):064010, Functional optical signal analysis

Tang J Critchley H Glaser DE Dolan R & Butterworth B, *J Cogn Neurosci.* 2006 18(12):2049-62. Imaging Informational Conflict: An fMRI Study of Numerical Stroop

Calvo-Merino, B, Glaser, DE, Grèzes, J, Passingham, RE and Haggard, P, *Curr Biol.* 2006 16(19):1905-10 Seeing or doing? Influence of visual and motor familiarity in action observation

Castelli F, Glaser DE, & Butterworth B, *Proc Natl Acad Sci U S A.*, 2006, Mar 21;103(12):4693-8  
Discrete and analogue quantity processing in the parietal lobe: a functional MRI study

Critchley HD, Tang J, Glaser DE, Butterworth B and Dolan, RJ, 2005, *Neuroimage*, 27(4):885-9  
Anterior cingulate activity during error and autonomic response

Friston KJ, Penny WD and Glaser DE, 2005, *Neuroimage*, 25(3):661-7  
Conjunction revisited

Calvo-Merino, B., Glaser, D.E., Grezes, J., Passingham, R.E. and Haggard, P. *Cerebral Cortex* 2005 15(8):1243-9 Action observation and acquired motor skills: an fMRI study with expert dancers

Kiebel SJ, Glaser DE Friston KJ, *Neuroimage* 2003 Sep;20(1):591-600  
A heuristic for the degrees of freedom of statistics based on multiple hyperparameters

Friston KJ, Glaser DE, Henson RNA, et al, *Neuroimage* 16 (2): 484-512 JUN 2002  
Classical and Bayesian inference in neuroimaging: Applications

Glaser DE, Penny WD, Henson RNA, et al. *Neuroimage* 13 (6): S127-S127 Part 2 Suppl. S JUN 2001  
Correcting for non-sphericity in imaging data using classical and Bayesian approaches

Glaser DE, Penny, WD, Friston KJ, *Japanese Journal of Cognitive Neuroscience* 2001  
Classical and Bayesian approaches to imaging data analysis

Shoham D, Glaser DE, Arieli A, Kenet T, Wijnbergen C, Toledo Y, Hildesheim R, and Grinvald A  
*Neuron* 24: 791-802, 1999 Imaging cortical dynamics at high spatial and temporal resolution with novel blue voltage-sensitive dyes

**• REVIEWS**

Glaser DE, The Bard on the Brain, *Lancet Neurol.* 2003 Aug;2(8):513

Glaser DE, Creation: Life and How to Make It, by Steve Grand, *Artificial Life*, 8(3) 2002, pp. 293 - 294

---