## **CURRICULUM VITAE**

NAME:	Wendy Maria Purcell
TITLE:	Professor
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	wendy.purcell@rutgers.edu
	wpurcell@hsph.harvard.edu
<b>CITIZENSHIP:</b>	British, with US Visa
DATE:	October, 2022

#### **EDUCATION**:

- A. Undergraduate Graduate and Professional University of Plymouth, CNAA Devon, UK Bachelor of Science Honours (Biological Sciences), Upper Second 2.1 Date Awarded: July, 1985
- B. Graduate and Professional

University of Hertfordshire, CNAA and University College London, University of London Hertfordshire/London, UK PhD (Immunopharmacology/Biomedicine) Date Awarded: February, 1989

Royal Society of Arts, Manufactures and Commerce (RSA) London, UK Fellow of the RSA Date Awarded: 2001

#### **POSTGRADUATE TRAINING:**

A. Research Fellowships

London, UK The Wellcome Trust Media Fellow with the BBC World Service Science Unit, Science Communication July-September, 1996

B. Postdoctoral Appointments Hertfordshire, UK Immunopharmacology/Biomedicine, BBSRC-funded 1988-1990

#### **ACADEMIC APPOINTMENTS:**

School of Public Health Rutgers Biomedical and Health Sciences Rutgers University Full Professor November 1, 2022-date

Harvard T.H. Chan School of Public Health Harvard University, USA Academic Research Scholar September 2016-June 2022, with Visiting Scientist status from July 2022-date

Office of the President Plymouth University, UK President Vice-Chancellor and Chief Executive December 2007-December 2015

Vice-Chancellor's Office University of Hertfordshire, UK Deputy Vice-Chancellor (Provost) September 2005-November 2007

Vice-Chancellor's Office University of the West of England, Bristol, UK Pro Vice-Chancellor (Senior Vice-President) Research 2003-2005

Faculty of Applied Sciences University of the West of England, Bristol, UK Dean of Faculty & Director of the University Center for Research in Biomedicine 2000-2004

Faculty of Applied Sciences University of the West of England, Bristol, UK Associate Dean & Head of Department of Biological and Biomedical Sciences 1997-2000

Department of Biosciences University of Hertfordshire, UK Head of Division of Physiology, Pharmacology & Toxicology; Principal Lecturer 1993-1997 Department of Biosciences University of Hertfordshire, UK Senior Lecturer, Physiology & Pharmacology 1992-1993

Department of Health Studies Roehampton University, UK Deputy Head of Department of Health Studies & Senior Lecturer 1992-1990

Department of Biosciences University of Hertfordshire, UK Postdoctoral Research Fellow, Immunopharmacology 1988-1990

Department of Serology & Hematology North London Blood Transfusion Center, UK Medical Laboratory Scientific Officer 1980-1982

#### **OTHER EMPLOYMENT OR MAJOR VISITNG APPOINTMENTS:**

2022-date	Visiting Scientist, Harvard T.H. Chan School of Public Health,
	Harvard University, USA
	https://scholar.harvard.edu/wendypurcell/home
2022-date	Affiliated Research Scientist, Sustainability and Health Initiative for
	Net Positive Enterprise (SHINE), Harvard T.H. Chan School of
	Public Health, Harvard University, USA
	https://shine.sph.harvard.edu/people/wendy-purcell/
2021-date	Visiting Professor, University College London Global Business
	School for Health, UK
	https://www.ucl.ac.uk/global-business-school-
	health/news/2021/dec/spotlight-wendy-purcell-visiting-professor-
	<u>ucl-mba-health</u>
2017-date	Instructor, Harvard Faculty of Arts and Sciences, Division of
	Continuing Education, Harvard University, USA
2016-2022	Academic Research Scholar, Harvard T.H. Chan School of Public
	Health, Harvard University, USA
2019-2022	Instructor, Harvard College, Harvard University, USA
2019-2022	Academic Advisor on Sustainability and Transformation, McGill
	University, Canada
2000-2001	Visiting Scientist, CERN, Geneva
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1992	Tutor (Biology), Open University, UK
1990-1992	Visiting Senior Lecturer, Queen Elizabeth II Hospital, UK
1989-1992	Visiting Senior Lecturer, London School of Osteopathy, UK

# MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

2018-date	Special Adviser to the Board of the Environmental Association of Universities and Colleges.
2016-date	Founder Member Royal Society of Arts, Manufactures and
_010	Commerce (RSA) Sustainability Network Steering Committee.
2016-date	Elected Member International Women's Forum (UK) and
	Massachusetts Women's Forum (2018-date).
2016-2018	Member of the Strategic Advisory Committee, Center for Health
	and the Global Environment, Harvard University.
2014-date	Judge International Green Gown Awards, Environmental
	Association of Universities and Colleges.
2014-2016	Member Health Education England Genomics Advisory Board.
2013-2016	Member Health Education England Healthcare Science
	Implementation Network Group.
2011-2013	Member Advisory Panel for the Future Shape of the Healthcare
	Science Workforce project, UK government Department of Health.
2011-2015	Member and Deputy Chair Universities UK Employability,
	Business and Research Policy Network.
2011-2013	Member Universities UK Health Education and Research Policy
	Network.
2010-2012	Chair Healthcare Science Strategic Advisory Group in Higher
	Education for the UK Department of Health.
2010-2011	Co-Chair Medical Education England Healthcare Science Clinical
	Academic Careers Strategy Group.
2010-2011	Member Medical Education England Healthcare Science Academic
	Careers Working Group.
2009-2013	Member Medical Education England Healthcare Science
	Programme Board.
2008-2015	Member Universities UK Long-term Strategy Group.
2008-2012	Member Universities UK-Guild Higher Education Sustainable
	Development Task Group.
2007-2014	Member Higher Education Research Development Agency-South West.
2007-2015	Member Universities UK for Plymouth University.
2007-2015	Member University Alliance group for Plymouth University.
2006-2007	University of Hertfordshire representative on the University
	Alliance.

2005	Treasurer, UK Deans of Science.
2001-2005	Elected Member of the UK Deans of Science Executive Committee.
1999-2005	Elected Member of the Executive Committee, Heads of University
	Biological Sciences and Press Officer from 2001.
1999-2015	Member of the Association for Women in Science and Engineering.
1997-2005	Member Heads of University Biological Sciences.
1997-2005	Member Heads of University Centres for Biomedical Sciences.
1997-2000	Member Heads Groups Biochemical Society.
1995- 1998	Meetings Secretary and Committee Member Immunotoxicology
	Specialty Section, British Toxicological Society.
1993-2000	Member Committee of Heads of Pharmacology Departments.
1993-2000	Member Committee of Heads of Physiology Departments.

#### HONORS AND AWARDS:

*Fellow Environmental Association of Universities and Colleges* 2018

Member Harvard McLean Institute of Coaching 2017

Member, by Invitation & Election International Women's Forum 2016

Member, by Invitation UK Prime Minister's cohort of Inspirational Women 2014

Awardee Her Majesty The Queen's Anniversary Prize, for higher and further education 2012

Fellow, by Invitation & Election Royal Society of Arts, Manufactures and Commerce (RSA) 2001

Winner University Business Plan competition, Bristol UWE 2001/02 Professorship Bristol UWE 1997

The Wellcome Trust Media Fellow with the BBC World Service Science Unit Media Fellowship, British Association, COP 1996

### **BOARDS OF DIRECTORS/TRUSTEES POSITIONS:**

2018-2020	Board Member United Planet (USA).
2016-date	Council Member United National University, Education for
	Sustainable Development.
2014-2016	Chair Nominations Committee, UK government Department for
	Business, Innovation and Skills (BIS).
2013-2016	Non-Executive Board Member/Director, Departmental Board, UK
	government Department for Business, Innovation and Skills (BIS).
2013-2018	Board Member/Director/Trustee Environmental Association of
	Universities and Colleges.
2014-2017	Chair People and Performance Committee, Environmental
	Association of Universities and Colleges.
2011-2017	Chair UK Council of Healthcare Science in Higher Education.
2011-2013	Member National School for Healthcare Science Board.
2011-2014	Board Member/Director of the Local Enterprise Partnership Board,
	Heart of the South-West.
2009-2015	Trustee of The Lord Caradon Lectures Trust.
2009-2011	Member of the University Vocational Awards Council Board.
2008-2015	Board of Trustees, Drake Foundation.
2008-2018	Director/Trustee National Marine Aquarium.
2005-2007	Member of the Board, Polyfield Properties Ltd.
2005-2007	Director of Unisecure Ltd.
2002-2005	Trustee of the Bristol Urological Institute.

# SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

2020-date	Scientific Committee of the International Conference on Sustainable
	Development.
2020-date	Chair Global Editorial Advisory Board, Emerald Publishing Ltd. for
	'Higher Education and the SDGs.
2020-date	Goal Adviser 'The Fairer Society', Emerald Publishing Ltd.
2017-date	Chair and Lead Faculty of the Environmental Association of
	Universities and Colleagues Sustainability Leadership Academy

	Program, Cambridge University and Online Web Conference.
2016-date	Member of the Advisory Board for Annual Future EdTech
	conference and Keynote Speaker (2016-date).
2008-2009	Chair STEMNET South West Assessment Panel: Brokerage;
	Science & Engineering Ambassadors.
2008-2011	Higher Education Regional Development Agency -SW Member
	Regional Skills Partnership Board.
2005-2007	Chair Regional Science Support Centre in the East of England
	(STEMNET).
2005-2007	Member of the Association of the Universities of the East of
	England Steering Group.
2005	Member of the Higher Education Funding Council for England
	Higher Education Workforce Development Key Stakeholders
	Group.
2005	Member Higher Education Regional Development Agency -SW
	Leadership and Management Task and Finish Group.
2005-2010	Member Higher Education Funding Council for England Strategic
	Advisory Committee on Leadership, Governance and Management.
2005	Convener South West Chapter Top Management Programme
	Fellow.
2004-2005	Member of the Heads of Biological Sciences Group advising the
	Higher Education Funding Council for England on relevant metrics
	of applied research for the Research Assessment Exercise 2008.
2003-2004	Member of the Higher Education Regional Development Agency -
	Southwest, Physical Sciences Task Group.
2002-2005	Member of the Higher Education Strategy Group, Sector Skills
	Council for Science, Engineering, Manufacturing and Technologies.
2000-2003	External Examiner, University of Salford: Biological Sciences
	Undergraduate Programmes.

## **SERVICE ON MAJOR COMMITTEES:**

## A. International

2020-date	Governing Board Member European Engineering Learning
	Innovation and Science Alliance, EELISA of the European
	University.
2020-date	Member Scientific Committee of the International Conference on
	Sustainable Development.
2017-2019	Expert Adviser to the Bulgarian Ministry of Education and Science
	on socio-economic impact of universities and research institutes and
	expert contribution to Government Policy Report on universities
	and the knowledge ecosystem.
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- 1996-1997 Member Organizing Committee 15<sup>th</sup> International Neurotoxicology Conference: Manganese Toxicology, Atlanta, USA.
- 1995-1996 Member Organizing Committee 14<sup>th</sup> International Neurotoxicology Conference: Neuroimmunotoxicology, Arkansas, USA.
- 1995-2015 Member Women in Technology in Europe (WITEC).
- B. National/Quality Assurance
- 2015-2020 Member UK government Civil Service Talent Advisory Group. 2012-2014 Expert Adviser and Member UK government National Review on Universities and Business established by Professor Adrian Smith, Department of Business, Innovation and Skills. 2009-2011 Expert Adviser and Member UK government National Postgraduate Review Group established by Sir Andrew Witty, Department of Business, Innovation and Skills. 2007-2010 Member Higher Education Funding Council for England Leadership, Governance and Management Fund Strategic Oversight and Assessment Group providing strategic direction for the LGM Fund. 2003 Chair Validation Panel, MSc Programmes in Computing, Engineering and Mathematical Sciences, Bristol UWE. 2002 Chair Validation Panel, MA Management Learning with IBM, Bristol UWE. 2002 Member of External Panel for MA Creative Talents & Solutions for Sainsbury's with Consultants Jo Ouston, Bristol UWE. 2001 Chair Validation Panel, BSc Awards in Computing & Telecommunications and Computer Systems Engineering, Bristol UWE. 2001 Chair Validation Panel, LLB Awards in Law, Bristol UWE. Chair Validation Panel, LLM Awards in Law, Bristol UWE. 2000 2000-2002 National Elected Member of the Quality Assurance Agency for Higher Education 'Biosciences' Benchmarking exercise. 1999 Panel Member, University Professional Development Programme, Bristol UWE
- 1999 External Consultant, Subject Programme Review in 'Biosciences', Anglia Polytechnic University, Cambs.
- 1999 Mentor QAAHE Subject Programme Review in 'Psychology', 'Art, Media and Design', 'Nursing'; Bristol UWE.
- 1998 Member Validation Panel, BSc (Hons) Human Biology, University of Plymouth, Devon

C. University

#### Plymouth University

2014-2015 Chair President's Board Strategy Group.	
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- 2007-2015 Chair President Vice-Chancellor's Executive.
- 2007-2015 Chair Senior Leadership Team/Executive Advisory Group.
- 2013-2015 Chair Senior Leadership Forum.
- 2007-2015 Chair Academic Board.
- 2007-1015 Member of the Board of Governors.
- 2007-2013 Chair University Promotions Panel.

## University of Hertfordshire

- 2005-2007 Member Academic Board; Chair when President absents 2006-2007.
- 2005-2007 Chair HIBT Executive Review Working Group.
- 2005-2007 Chair Academic Development Committee.
- 2005-2007 Chair Office of the Vice-Chancellor Advisory: International.
- 2005-2007 Chair Office of the Vice-Chancellor Advisory: Research.
- 2005-2007 Chair, Professorial and Readership Panel.
- 2005-2007 Chair Higher Doctorate Degrees Panel.
- 2005-2007 Member of the Office of the Vice-Chancellor.
- 2005-2007 Member of the Senior Managers Conference
- 2005-2006 Chair Contribution Pay Working Group.
- 2005-2006 Chair Staff Survey Working Group.
- 2005-2006 Chair Combined Honours Programme Review Working Group.
- 1996-1997 Member PhD Appeal Panels, University of Hertfordshire.
- 1994-1997 Member University Ethics Committee.
- 1992-1995 Member Cambridgeshire Project 2000 University Group, UH.

## Bristol, UWE

2005	Chair Contract Researchers Forum.
2005	Member Pay Equality Project Executive Management Board.
2005	Member Research Governance Sub-Committee of the University
	Research Committee.
2004-2005	Chair University Health and Safety Management Group.
2004-2005	Chair University Research Committee.
2004-2005	Member Research, Innovation and Graduate Studies Executive.
2004-2005	Member Personnel Executive.
2004-2005	Chair Women in Research Task Group.
2004-2005	Chair Promotions Committee - Reader and Principal Lecturer Panel.
2004-2005	Lead Member University Research Assessment Exercise Policy
	Group.
2003-2005	Chair Finance Project Implementation Board.

2003-2005	Member Researcher Grade and Progression Panel.
2003-2004	Member Executive Project Board - Part-time Students.
2003-2004	Member Executive Project Board - Faculty Redevelopment.
2003-2004	Member Promotions Committee - Reader and Principal Lecturer
	Panel.
2002-2004	Member University Professorial Working Group to define
	performance criteria and merit awards.
2002-2005	Member University Health & Safety Management Committee.
2002-2004	Member University Research Governance Task Force.
2001-2003	Member University External Partnerships Executive Committee.
2001-2002	Member University Research Governance Working Group.
2001-2003	Member University Personnel Review Group: Defining Promotion
	Criteria for Readers and Principal Lecturer's.
2001-2004	Member University Senior Staff Development Working Group.
2001-2003	Member University Student Support and Guidance Working Group.
2000-2002	Member University RAE Advisory and Strategy Group.
2000-2005	Member University Research Committee.
1999-2000	Chair QAA HE Subject Programme Review, Subject Contact and
	Leader of the Subject Programme Review. Units 5, 6 and 7
	'Pharmacology and Pharmacy, Molecular Biosciences and
	Organismal Biosciences'. Subject Programme Review visit,
	February 1-4, 1999. Score: 24 out of 24 (the only 'full score
	awarded to the University of the West of England, Bristol).
1999-2005	Member Professorial Committee.
1999-2001	Elected Chair of the Senior Staff Board of Governor Appointment
	Heads Common Interests Group.
1999 - 2001	Chair University Ethics Committee.
1999-2005	Member UWE: Bristol NHS Trusts Academic Strategy Group.
1997-2003	Member Executive Steering Group of the Centre for Research,
	Innovation, and Industry.

D. Department

## Bristol, UWE

1997-2005	Member and Chair (from 2000) Faculty Executive, Faculty of
	Applied Sciences (FAS), Bristol UWE.
1998-99	Subject Leader QAAHE Subject Programme Review in
	'Pharmacology and Pharmacy, Molecular Biosciences and
	Organismal Biosciences'; scored 4 in all six aspects, Bristol UWE.
1998	Member Validation Panel, Course Team, BSc (Hons) Biomedical
	Sciences, CPSM/IBMS, Bristol UWE.
1997-1999	Member Faculty Extended Executive, FAS, Bristol UWE.
1997-2001	Chair Biological and Biomedical Sciences Field Planning

	Committee and Examinations Board, Bristol UWE.
1997-2000	Chair Biological and Biomedical Sciences Management Group,
	Bristol UWE.
1997-2000	Member Programme Management Committee, FAS, Bristol UWE.
1997-2005	Member Faculty Research Committee, FAS, Bristol UWE.
1997-2002	Member Faculty Equal Opportunity Committee, FAS, Bristol UWE.
1997-2000	Member Advisory Committee Centre for Applied Research in
	Sciences, FAS, Bristol UWE.
1997-2005	Member Advisory Committee Centre for Research in Applied
	Social Care and Health, Faculty of Health and Social Care.
1997-1998	Member Award Development Committee, BSc (Hons) Biomedical
	Sciences, Bristol UWE.
1997-1998	Member Award Development Committee, MSc/PgDip Biomedical
	Sciences, Bristol UWE.
1997-1998	Chair Biological and Biomedical Sciences Field Review, Bristol
	UWE.

## University of Hertfordshire

1995-1997	Member Faculty Research Committee, Faculty of Natural Sciences.
1994-1997	Chair Faculty of Natural Sciences Ethics Committee.
1994-1997	Member Clinical Sciences Ethics Committee.
1994-1997	Member Health Sub-Committee University Research Policy
	Committee.
1992-1997	Deputy/Director of the Cellular Toxicology Unit/CellTox Centre.
1996	Member Scrutiny Panel, Pre-registration Diploma in Higher
	Education: Nursing, University of Hertfordshire (UH).
1995-1996	Member Scheme Development Committee, PgC/PgD
	Pharmacovigilance, UH in association with SIGAR (full cost).
1995-1997	Member Applied Biology Schemes Review, UH.
1994-1997	Chair Scheme Development Committee, BSc (Hons) Medical
	Laboratory Sciences, UH in association with SBIE/IST Athens,
	Greece (for franchise).
1994	Member Scheme Development Committee, MSc Portfolio in
	Clinical and Pharmacological Sciences, UH.
1993-1994	Member Working Party on Academic Support, Cambridgeshire
	Project 2000.
1992-1994	Member Scheme Development Committees (Common Foundation
	Programme and Adult Branch), Cambridgeshire Project 2000.
1992-1994	Member Scheme Development Committee MSc Medical Imaging
	Science (Ultrasound), UH.
1992	Member Validation Panel, Course Team, MSc Medical Imaging
	Science (Ultrasound), UH.
1992	Member Validation Panel, Course Team, BSc (Hons) Radiography,
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UH.

1992	Member Scheme Development Committee, BSc (Hons)
	Radiography, UH.

## Roehampton University

1991	Member Revalidation Committee, Internal Panel, MSc Behavioural
	Biology and Health Care, Roehampton Institute (Surrey)
1991	Member Scrutiny Panel, MSc Behavioural Biology & Health Care,
	Roehampton Institute (Surrey).
1990	Member Revalidation Committee, Course Team, BSc (Hons) Health
	Studies & Member Scrutiny Panel, Diploma in Specialist Nurse
	(Diabetes), Roehampton Institute (Surrey).

## E. Editorial Boards

- Series Editor of 'Higher Education and the Sustainable Development Goals'. 17-Books, one per SDG. Emerald Publishing Ltd.
- Co-Editor of the 'Bloomsbury Handbook of Sustainability in Higher Education', Bloomsbury Press; publication due, spring 2023.
- Editor-in-Chief of the journal 'Merits', MDPI.
- Deputy Editor of the journal 'International Journal of Climate Change Strategies and Management', Emerald Publishing Ltd.
- Associate Editor of the 'Handbook of Sustainability Science in the Future: Policies, Technologies, and Education by 2050', Meteor Springer.
- Editorial Board Member of the journal 'International Journal Sustainability in Higher Education', Emerald Publishing Ltd.
- Editorial Board Member of the journal 'Leadership & Organization Development', Emerald Publishing Ltd.
- Editorial Board Member of the journal Advances in Environmental and Engineering Research', Lidsen Publishing Inc.
- Editorial Board Member of the journal 'Advances in Online Education', Henry Stewart Publications.
- Guest Editor for the journal 'Sustainability' for a Special Issue on 'Sustainable Higher Education and Leadership', MDPI.
- Guest Editor for the journal 'Advances in Environmental Engineering and Research' for a Special Issue on 'Sustainable Development and the Environment', Lidsen Publishing Inc.
- Editorial Board Member American Association for Science and Technology 'International Journal of Modern Education'.
- Advisory Board Member to the Harvard Business Review.
- G. AdHoc Reviewer
  - Journal 'Frontiers in Sustainability'.

## SERVICE ON GRADUATE SCHOOL COMMITTEES:

2022	Chair of the Programme Validation Committee for the MSc in
	Business Sustainability Leader, Galway-Mayo Institute of
	Technology, Atlantic Technical University, Ireland.
2000-2003	External Examiner, Manchester Metropolitan University:
	Biomedical Sciences Postgraduate Programmes.
1006 1007	Marshan DhD Annaala Danala University of Hartfordshine UW

### 1996-1997 Member PhD Appeals Panels, University of Hertfordshire, UK.

## PhD Viva Examinations:

- PhD viva (2005): Peter Wilkinson: Development of an *in vitro* model to investigate repeat ocular exposure. Nottingham University. [External Examiner].
- PhD viva (2004): Robert Prince: Pharmacology of the locust extensor tibia neuromuscular junction. UWE, Bristol. [Internal Examiner].
- PhD viva (2004): Sarah Choudhury: An investigation of mechanisms responsible for modulated biosynthetic function in 3-dimensional cultures of a human hepatocyte cell line, for potential use in a bioartifical liver support system. University of London, Kings College London [Chief External Examiner].
- PhD viva (2001): Bassam Zeina: Killing of cutaneous microbial species by photodynamic therapy. UWE, Bristol. [Internal Examiner].
- PhD viva (2001): Michael Dobbie: The ECV304/C6 cell culture model of the blood brain barrier: barrier integrity and glutathione status. University of London. [External Examiner].
- PhD viva (1998): Ann Smith: An investigation of the effects of recombinant human cytokines on the sensitivity of normal haemopoietic, and acute myeloblastic leukaemia progenitors to cytosine arabinoside. UWE Bristol. [Internal Examiner].
- PhD viva (1998): C Mead: Studies of toxic responses in cultured astrocytes. University of Salford. [External Examiner].
- PhD viva (1996): D J Andrew: The effects of toxins on haemopoetic growth-factor dependent cell lines. University of Leeds. [External Examiner].
- PhD viva (1995): B F Gibbs: Some studies on the release of cytokines and other mediators from mast cells of the rat and human. University College, London. [External Examiner].
- MPhil viva (1993): C M Sullens: Compliance of the elderly with medication regimens: determinants and measures to improve. University of Hertfordshire. [Internal Examiner].

## **SERVICE TO THE COMMUNITY:**

2009-2010	Member of the Plymouth City Development Company Board.
2008-2015	Vice-Chairman (Education) Plymouth Area Business Council.
2008-2014	Member CBI South West Council.
2008-2014	Member Chamber Council/Chamber Stakeholder Group, Plymouth
	Chamber of Commerce and Industry.
2008-2012	Member Plymouth Local Strategic Partnership Board.
2008-2011	Member Plymouth Economic & Skills Board.
2008-2011	Member of Business in the Community – SW Leadership Team.
2007	Member Higher Education Funding Council for England Japan-UK
	Higher Education Policy Forum: University representative of the
	east of England region.

## SPONSORSHIP (Primary Mentorship) OF CANDIDATES FOR POSTGRADUATE DEGREE:

PhD Students:

- PhD Student Jaime Moreno Serna (2022): Systemic Collaborative Platforms: Accelerating Sustainable Development Goals transitions through multi-stakeholder convening arrangements. Universidad Politecnica de Madrid, Spain.
- PhD student Fiona Brannigan (2021, now paused): Mindfulness and the Sustainable Development Goals. Aberdeen University, UK.
- PhD student Eleanor Butland (2021): The role of incubators in improving the long-term sustainability of social enterprises. Plymouth University, UK.
- PhD student Laura Langan (2017): Applications of 3D spheroid cultures in fish ecotoxicology. Plymouth University, UK.
- PhD student (2013) Matthew Baron: Mechanistic Application of Spheroids Cell Culture to 3Rs in Fish Ecotoxicology (CASE award with AstraZeneca). Plymouth University, UK.
- PhD student (2007): Amanda Wallington: Liver spheroids and the toxiome. Bristol UWE, UK.
- PhD student (2004): Paula Waits: Nociceptin in the regulation of immuneneuroendocrine function. Bristol UWE, UK.
- PhD student (2004): Mingwen Ma: A study of the physiological and biochemical characteristics of liver spheroid. Bristol UWE, UK.
- PhD student (2002): Kian Hwa Tan: Characterisation of T lymphocyte mediated blood-brain barrier damage in an in vitro model: relevance to neuroinflammation? Bristol UWE, UK.
- PhD student (2001): Anne Hutchings: Antigen Presenting Cells and Transplantation: A Comparison of Immune Cell Function between

Caucasians and African Americans. University of Birmingham, Alabama, USW & Bristol UWE, UK.

- PhD student (2000): Simon Stephan: Colony Stimulating Factors and Nitric Oxide in Rat Cartilage Chondrocytes: Application to Rheumatoid Arthritis. University of Hertfordshire, UK.
- PhD student (2000): Kevin Sales: Development of an *in vitro* paradigm to model aspects of organophosphate- induced neurotoxicity: hen embryo brain spheroids. University of Hertfordshire, UK.
- PhD student (2000): Andrew Brooks: Mast cells and free radicals: relationships between histamine release, reactive oxygen species and nitric oxide. University of Hertfordshire, UK.
- PhD student (1999): Wei Zhang: Histochemical and Immunocytochemical Characterisation of Mast cells from Charles River Wistar Rats. University of Hertfordshire, UK.
- PhD student (1999): Claire Westgate: Rat mast cells and the neuroimmune axis: pharmacological and toxicological perspectives. University of Hertfordshire, UK.
- European Science Fellowship (Toxicology) 1996, supervisor to Ms. Charlotte Teunissen of the Institute of Medical Chemistry, University of Veterinary Medicine Vienna, Austria for a programme of work entitled 'The use of histotypic brain spheroids in studying polychlorinated biphenylinduced neurotoxicity'.
- ERASMUS Toxicology (1993-94), research studentships, Hogeschool Gelderland, Nijmegen, the Netherlands. Mr. Rogier van Otterlo, Ms. Marianka Derks.
- Supervisor of post-graduate (MSc) research projects and industrial placements in Pharmacology, Toxicology, Biomedical Sciences, Molecular Biology, Protein Chemistry, Pharmacological Biochemistry, Clinical Sciences, Health Studies, Medical Imaging.

## SPONSORSHIP (Primary Mentorship) OF POSTDOCTORAL FELLOWS:

- Dr. Matthew Baron. Plymouth University, UK.
- Dr. Ivan Uroukov. University of Hertfordshire, UK.
- Dr. Frank Rawson Bristol UWE, UK.
- Dr. Mingwen Ma. Bristol UWE, UK.
- Dr. Jinsheng Xu. University of Hertfordshire, UK & Bristol UWE, UK.
- Dr. Sian Thomas, University of Hertfordshire, UK.
- Dr. Susan Williams. University of Hertfordshire, UK.
- Dr. Charlotte Teunissen. University of Hertfordshire, UK.
- Dr. Samantha Speight. University of Hertfordshire, UK.
- Dr. Shaun Kingston. University of Hertfordshire, UK.

- Dr. Kevin Sales. University of Hertfordshire, UK.
- Dr. Andrew Brooks. University of Hertfordshire, UK.
- Dr. Wei Zhang. University of Hertfordshire, UK.
- Dr. Claire Westgate. University of Hertfordshire, UK.

#### **TEACHING RESPONSIBILITIES:** Lectures or Course Directorships

Harvard University, Faculty of Arts & Sciences, Division of Continuing Education E118c Sustainable Tourism/Pursuing Sustainability in Travel & Tourism Lead Instructor: 30-hours

Harvard University, Harvard T.H. Chan School of Public Health E-550 Special Topics in Environmental Health: Sustainable Innovation Driven by the UN Sustainable Development Goals and Climate Change Preparedness Co-Instructor: 40-hours

Environmental Association of Universities and Colleges Sustainability Leadership Academy Chair & Lead Instructor: 18-hours

Harvard University, Harvard T.H. Chan School of Public Health JPB Fellows Program Writing Retreat Lead Instructor: 15-hours

Harvard University, Harvard T.H. Chan School of Public Health Faculty Diversity Scholars & Yerby Fellows Program Instructor: 6-hours

Harvard University, Faculty of Arts & Sciences, Division of Continuing Education E119c Sustainable Cities Instructor: 3-hours

Boston University MBA Instructor: 3-hours

University College London MBA, Change Management in Healthcare Instructor: 30-hours

## **GRANT SUPPORT:**

- A. Principal Investigator
  - 1. 2019 Responsible Travel and Tourism; World Travel and Tourism Council with Harvard University; US\$200,000.
  - 2. 2001-2002 £796k in grants competitively awarded by Amersham Pharmacia Biotech, Roche Discovery, Pfizer
  - 3. 1998-2000 £342k in grants competitively awarded by Roche Discovery Welwyn, Amersham Pharmacia Biotech, HEFCE CollR and DevR funds.
  - 4. 1995-1997 £485k in grants competitively awarded by Government research councils, BBSRC and MAFF, in collaboration with the pharmaceutical industry:
  - 5. Glaxo-Wellcome/BBSRC ROPA 1995: Mast cells in vitro: new models to assess pharmaco-toxicological effects of neurotrophic factors.
  - 6. *MAFF 1996: Development and initial validation of an in vitro model to replace the 'Hen Test in screening organophosphorus pesticides for neurotoxicity: 'Chick Brain Spheroids'.*
  - 7. SmithKline Beecham/BBSRC ROPA 1996: Inflammatory mechanisms in the gastrointestinal tract.
  - 8. Roche Discovery 1997, 1998: In vitro studies with spheroids
  - 9. 1992-1994 £205k in grants competitively awarded by research charities, research studentships, consultancy-funding. The Wellcome Trust; The Royal Society European Science Exchange Programme in Toxicology; Dr Hadwen Trust for Humane Research.
- B. Co-Investigator
  - 1. 2020 COVID-19 and the Airline Industry. Airlines for America, USA. \$2.7M
  - 2. 2019 Culture of Health; Robert Wood Johnson Foundation, USA. \$1.3M
  - 3. 2018 Flourishing and Health in Business. CP Group, Thailand. \$1.2M
  - 4. 2014 Mechanistic Application of Spheroids Cell Culture to 3Rs in Fish Ecotoxicology; BBSRC-CASE Award with AstraZeneca and NERC, PI Professor Awadhesh Zha (Plymouth) and co-applicants Wendy Purcell (Plymouth), Stewart Owen (AZ); £600,000.
  - 5. 2005 EU 'Novel Testing Strategies for In Vitro Assessment of Allergens (Sens-itiv); 12.66 million euros (Erwin Roggen PI & Wendy Purcell co-applicant et al).
  - 6. 2004 £406,588 from BBSRC Engineering and Biological Systems Branch (£127k to UWE) awarded for a project entitled 'Progression of animal cell interactions and intra-cellular processes triggered on contact in ultrasound standing wave traps.' to Terry Coakley (PI, Cardiff) and co-applicants Wendy Purcell (UWE), Charles Archer (Cardiff), Jim Ralphs (Cardiff). BB/C515220/1
  - 7. 2004 £1.2 million from EPSRC (£568k to Bristol UWE) awarded for a project entitled 'Non-linear media-based computers: chemical and neuronal networks through machine learning' to Larry Bull PI and co-applicants Andrew Adamatsky (CEMS) and Wendy Purcell and Ben de Lacy Costello (FAS) with

Michael O'Shea at University of Sussex and Annette Taylor at University of Leeds. GR/S63854.

- 8. 2004 £147,685 from the ESRC was awarded for a project entitled 'Forgotten Foetuses: A sociocultural analysis of the use of fetal stem cells' to Julie Kent (PI) and co-applicants Wendy Purcell with Naomi Pfeffer at London Metropolitan University and Gordon Stamp Imperial College London.
- 9. 2003 £60k EPSRC Research Cluster funding 'Novel computation: coping with complexity'; these research clusters are eligible to bid to a ring-fenced EPSRC fund of £10 million in support of their planned research programmes.

## **PUBLICATIONS:**

- A. Refereed Original Articles in Journals
  - 1. Moreno-Serna, J., Sanchez-Chaparro, T., **Purcell**, W.M., Kordas, O., Lumbreras, J. & Mataix, C. (2022). SYSTEMIC MULTI-STAKEHOLDER COLLABORATION AS AN ENABLER OF THE TRANSITION TOWARDS CLIMATE NEUTRAL CITIES IN EUROPE: THE CASE OF THE MADRID DEEP DEMONSTRATION PROJECT. *Business & Society J.* (in press).
  - 2. Leal Filhou, W., Balasubramanian, M., Purcell, W. & Paz, S. (2022). HANDLING THE HEALTH IMPACTS OF EXTREME CLIMATE EVENTS. Environmental Sciences Europe. <u>https://doi.org/10.1186/s12302-022-00621-3</u> <u>https://trebuchet.public.springernature.app/get\_content/e84aab67-5d23-4c8f-ba2a-e866d25fb556</u>
  - 3. Moreno-Serna, J., Sanchez-Chaparro, T., Purcell, W.M. & Mataix, C, (2022). DRIVING TRANSFORMATIONAL SUSTAINABILITY IN A UNIVERSITY THROUGH STRUCTURAL AND ACADEMIC INNOVATION: A CASE STUDY OF A PUBLIC UNIVERSITY IN SPAIN. Advances in Engineering Education 10(1) <u>https://advances.asee.org/driving-transformational-sustainability-in-a-</u><u>university-through-structural-and-academic-innovation-a-case-study-of-a-</u><u>public-university-in-spain/; https://drive.google.com/file/d/1kES-</u><u>vRvmtTVePWCXsPr0E5\_59pO9F86d/view</u>
  - Moreno-Serna, J., Purcell, W.M., Sanchez-Chaparro, T., Sober'on, M., Lumbreras, J. & Mataix, C. (2021). CATALYZING TRANSFORMATIONAL PARTNERSHIPS FOR THE SDGS: EFFECTIVENESS AND IMPACT OF THE MULTI-STAKEHOLDER INITIATIVE EL D'IA DESPU'ES. *Partnerships for the Sustainable Development Goals (SDGs)* (2021). Eds. Murphy, D.F. & Stott, L. mdpi.com/books/pdfview/book/3936. ISBN 978-3-0365-0846-7 (Hbk); ISBN 978-3-0365-0847- 4 (PDF). <u>https://doi.org/10.3390/books978-3-</u>

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- 6. **Purcell**, W.M. & Lumbreras, J. (2021). HIGHER EDUCATION AND THE COVID-19 PANDEMIC: NAVIGATING DISRUPTION USING THE SUSTAINABLE DEVELOPMENT GOALS. *Discover Sustainability* 2:6. <u>https://doi.org/10.1007/s43621-021-00013-2</u>. DOI <u>https://doi.org/10.1007/s43621-021-00013-2</u>; https://rdcu.be/cfl2o
- 7. Purcell, W.M. (2021). USING THE SDGS TO RESET TRAVEL & TOURISM AFTER COVID-19: ADOPTING A CULTURE OF HEALTH. *Environmental Sciences Proceedings* 15(1) DOI:10.3390/environsciproc2022015049. <u>https://www.mdpi.com/2673-4931/15/1/49</u>
- Moreno-Serna, J., Purcell, W.M., Sanchez-Chaparro, T., Soberon, M., Lumbreras, J. & Mataix, C. (2020). CATALYZING TRANSFORMATION PARTNERSHIPS FOR THE SDGs: EFFECTIVENESS AND IMPACT OF THE MULTI-STAKEHOLDER INITIATIVE EL DIA DESPUES. Sustainability, (17), 7189; <u>https://doi.org/10.3390/su12177189 https://www.mdpi.com/2071-1050/12/17/7189</u>
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- 30. Purcell, W.M. (2012). THE UNIVERSITY: AN ANCHOR IN A SEA OF CHANGE, University Alliance 'University Vision' project; September 2012 <u>http://universityvision.org.uk/2012/09/25/the-university-an-anchor-in-a-sea-of-change/</u>
- 31. Purcell. W.M. (2012). WE NEED TO LOOK BEYOND THE VICTORIAN VIEW OF DOCTORS AND NURSES. Huffington Post, 5 October 2012. <u>http://www.huffingtonpost.c.uk/wendy-purcell/victorianmedicine-doctors-nurses\_</u>
- 32. **Purcell**, W.M. (2012). MEETING THE SOCIAL MOBILITY CHALLENGE: POWER IN PARTNERSHIPS. Huffington Post, 24 October 2012. <u>http://www.huffingtonpost.c.uk/wendy-purcell/meeting-the-social-mobili</u>
- 33. Purcell, W.M. (2012). NEW THINKING REQUIRED FOR INNOVATION AND GROWTH. Huffington Post, 7 November 2012. <u>http://www.huffingtonpost.c.uk/wendy-purcell/new-thinking-required-for</u>

- 34. **Purcell**, W.M. (2012). COMMUNITY ENGAGED RESEARCH. Huffington Post, 27 November 2012 <u>http://www.huffingtonpost.c.uk/wendy-purcell/community-engaged-researc</u>
- 35. **Purcell**, W.M. (2011-12). THE IMPORTANCE OF ENTERPRISING LEADERSHIP 28: 12. Engage: Leadership Foundation for Higher Education
- 36. Purcell, W.M., Beer, J., Southern, R. & Chipperfield, C. (2011). POSITIONING UNIVERSITIES: HOW HEIS DEVELOP DISTINCTIVENESS STRATEGIES. Guardian online, 19 May 2011. <u>http://www.guardian.co.uk/higher-education-</u> network/blog/2011/may/19/positioning-universities-<u>distinctiveness</u>
- 37. Purcell, W.M., Beer, J., Southern, R. & Chipperfield, C. (2011). POSITIONING UNIVERSITIES: HOW HEIS DEVELOP DISTINCTIVENESS STRATEGIES. Guardian online, 19 May 2011. <u>http://www.guardian.co.uk/higher-education-network/blog/2011/may/19/positioning-universities- distinctiveness</u>
- 38. **Purcell**, W.M. LinkedIN Blogs, see <u>https://www.linkedin.com/in/wendy-purcell-08703472/ https://www.linkedin.com/pulse/interdisciplinarity-anti-disciplines-professor-wendy-purcell/</u>
- 39. **Purcell**, W.M. Thrive Blogs, see <u>Thrive Global Blogs see</u> <u>https://thriveglobal.com/stories/sustaining-tourism-after-covid-by-adopting-a-</u> <u>culture-of- health/, https://thriveglobal.com/stories/health-in-business-a-</u> <u>leadership-framework-for-the-new-normal/</u>
- 40. Purcell, W.M. & Powers, M., Higher Education Insights Podcasts, see <u>https://www.youtube.com/channel/UCnLdb-DBZXq-PbFPxgN1D3A</u>
- E. Abstracts

Omitted, too many to list.

F. Reports

Confidential company reports omitted.

- 1. **Purcell**, W.M. *et al.* (2021). AVIATION PUBLIC HEALTH INITIATIVE ASSESSMENT OF RISKS OF SARS-COV-2 TRANSMISSION DURING AIR TRAVEL AND NON-PHARMACEUTICAL INTERVENTIONS TO REDUCE RISK PHASE TWO REPORT: CURB-TO-CURB TRAVEL THROUGH AIRPORTS, see: <u>https://npli.sph.harvard.edu/resources-2/aviation-public-healthinitiative-aphi/harvard-aphi-phase-two-report/</u>
- 2. **Purcell**, W.M. *et al.* (2020). AVIATION PUBLIC HEALTH

INITIATIVE ASSESSMENT OF RISKS OF SARS-COV-2 TRANSMISSION DURING AIR TRAVEL AND NON-PHARMACEUTICAL INTERVENTIONS TO REDUCE RISK PHASE ONE REPORT: GATE-TO-GATE TRAVEL ONBOARD AIRCRAFT, see: <u>https://cdn1.sph.harvard.edu/wp-</u> content/uploads/sites/2443/2020/10/HSPH-APHI-Phase-I-Report.pdf

- Purcell, W.M. (2018). Expert Adviser to the Ministry of Education and Science of the Republic of Bulgaria, Report for the Government: SOCIO-ECONOMIC IMPACT OF UNIVERSITIES AND RESEARCH INSTITUTES. Prepared in cooperation with experts from the OECD and World Bank. (October 2018).
- 4. **Purcell**, W.M. (2018). SUSTAINABILITY: KEY TO LONG-TERM INSTITUTIONAL SUCCESS, A GUIDE FOR MEMBERS OF GOVERNING BODIES (2018).

http://www.sustainabilityexchange.ac.uk/a\_guide\_for\_governors

- 5. Purcell, W.M. et al. (2016). RSA Action and Research Centre, Member of the Editorial Group on 'Possibility Thinking' and Adviser to the Report 'RE-IMAGINING THE FUTURE OF FURTHER EDUCATION AND SKILLS' (2016) <u>https://www.thersa.org/action-and-research/rsa-projects/creative-learning-and-development-folder/possibility-thinking---reimagining-the-future-of-fe--skills#</u>
- Purcell, W.M. (2014). Expert Adviser to the UK Parliamentary Select Committee on Business, Innovation and Skills on BUSINESS-UNIVERSITY COLLABORATION, see:

https://publications.parliament.uk/pa/cm201415/cmselect/cmbis/249/249.pdf.

7. Purcell, W.M. (2013). Expert Adviser to the UK national Review on Universities and Business, ENCOURAGING A BRITISH INVENTION REVOLUTION: SIR ANDREW WITTY'S REVIEW OF UNIVERSITIES AND GROWTH, see: <u>https://assets.publishing.service.gov.uk/government/uploads/system/uploads/atta</u> chment\_data/file/249720/bis-13-1241-encouraging-a-british-invention-

revolution-andrew-witty-review-R1.pdf **Purcell**, W.M. (2010). Expert Adviser to the UK Government's national Postgraduate Review, ONE STEP BEYOND: MAKING THE MOST OF

8.

- POSTGRADUATE EDUCATION, see: <u>https://dera.ioe.ac.uk/470/7/10-704-one-step-beyond-postgraduate-education\_Redacted.pdf</u>
- 9. Expert Moderator of the **RSA Sustainability Leadership Roundtable** (2018). <u>https://www.thersa.org/discover/publications-and-articles/rsa-</u> <u>blogs/2019/01/whats-the-role-of-leaders-in-</u> <u>advancing-the-delivery-of-the-</u> <u>sustainable-development-goals</u>

## **PRESENTIONS:** (Selected/Recent only)

- International Conference on Sustainable Development (ICSD), 'Sustainable Development: A Manifesto for Transformational Change in Higher Education. September 2022.
- Brazilian Academy of Management Conference, 'SDGs: A Fairer Society'. September 2022.
- COP27 Learning Partners Consortium National Institute of Governance and Sustainable Development (Egypt), 'Higher education, sustainability, and the SDGs: success stories and what works cases.' August 2022.
- International Sustainable Campus Network, 'A manifesto for change and 'third way' people.' June 2022.
- RCC Harvard Workshop on Sustainable Cities 'The role of universities on the implementation of the SDGs', Cambridge, US; May 2022.
- International Conference & Exhibition on Education 'Digital transformation and innovation in education: pursuing sustainability and the SDGs'; online; May 2022.
- Conference Net Zero Emission and Just Transition Towards Climate-Neutral Economies: The Role of Higher Education, 'Higher Education, Sustainability & the SDGs: A call to action'; online, May 2022.
- Sustainability in Learning and Teaching Seminar Series, 'Higher Education Sustainability, and the SDGs; University of Glasgow, online; May 2022.
- Emerald Publishing 'SDGs as Strategy', UK online; January 2022.
- World Sustainable Development Teach-in Day 'Driving Change in Business with the SDG Purpose', online; December 2021.
- Harvard University 'Under-represented minority faculty: professional development', online; December 2021.
- EdTech World Forum 2021 'Post-COVID disruption and edtech in HE space', online; November 2021.
- International Conference on Sustainable Development. Sustainable Development Solutions Network. 'Universities as convening stakeholders in the endeavor towards climate neutrality', online; September 2021.
- International Sustainability Campus Network (2021). 90-minute presentation and discussion session 'What Higher Education needs to do to Accelerate Delivery of the SDGs', June 2021. <u>https://www.youtube.com/watch?v=WgAr736ZITY</u>
- University Global Coalition (2021). Sustainable Development Goals Action and Awareness Week, March 2021, delivered key address 'SDGs Driving Change in Business on Purpose', <u>https://universityglobalcoalition.org/sdgactionweekevents/sdgs-driving-business-change/</u> and Video <u>https://universityglobalcoalition.org/aiovg\_videos/sdgs-driving-change-inbusiness-on-purpose/</u>.

- Zofnass Sustainable Infrastructure (2021), Chair and Moderator of Expert Panel on 'The 'Layered Approach' to Risk Mitigation of SARS-CoV-2 Transmission During Travel: A Focus on Airports' <u>https://research.gsd.harvard.edu/zofnass/menu/events/forthcoming/layered-approach/</u>, February 2021.
- Amity University International Conference (2021) on Student Engagement, delivered keynote address 'Accelerating Delivery of the Sustainable Development Goals through Student Engagement', January, 2021.
- Impact Engineered 2020 (2020) Engineering Societies and Institutions driving Sustainable Development, co-designed event, delivered opening remarks and panel moderator; <u>https://www.impact- engineered.org/agenda/session/433557</u>
- UPM Seminar Series University-City Collaboration Models for Climate Neutrality (2020), co- designed event, delivered keynote address and panel moderator, December 2020;

https://www.youtube.com/watch?v=eCbz7D0mGps&feature=youtu.be

- AEON Saudi Sustainability Talks (2020), keynote address with Professor J.D. Spengler on 'Looking to the Future: Sustainability, Business and Health'; November 2020, see <u>https://www.saudisustainabilitytalks.com/</u>
- Center for International Higher Education. 'Global Higher Education in a post-COVID World', online; October, 2020.
- Georgia Institute of Technology (2020), expert panel speaker on 'How the SDGs can be a useful framework for large organizations, such as Georgia Tech, to catalyze action and positive change that advance the public good, locally and globally?' September 2020. <u>https://president.gatech.edu/Event-Advancing-SDGs</u>
- CLEAN2020 Conference (August 2020) on 'Providing Confidence and Managing Risk', expert moderator of industry panel with General Motors, Hilton and Ecolab; <u>https://www.youtube.com/watch?v=M9w2G0f\_Zxw</u>
- McGill University (July 2020), kick-off meeting of the New Vic Project and keynote speaker on 'Trends in Global Higher Education: the case for change leadership.'
- Future EdTech Conference (June 2020), expert moderator of The VC Panel on 'What's on the horizon for higher education during the COVID-19 pandemic and beyond? chair and moderator of the roundtable discussion on 'The pandemic is revealing important issues of student equity, from access to technology to campus services. How are universities and colleges tackling this and what more can we do?'.
- Massachusetts Women's' Forum on Higher Education (May 2020), expert moderator of panel comprising seven university/college presidents on the impact of COVID-19 on the sector. 'Higher Education Roundtable: The Impact of COVID-19', Boston, USA; May 2020.
- Jesus College Cambridge (January 2020), faculty chair of the EAUC

Sustainability Leadership program.

- AAC&U Annual Conference 2020 'Universities and Colleges Delivering Against the Sustainable Development Goals', Washington D.C., USA; January 2020.
- EAUC Leadership Academy 'Sustainability Leadership', Cambridge, UK; January 2020.
- London School of Economics & Political Science, keynote for senior leadership team on 'Leadership for Sustainability' (January 2019).
- WTTC 2019 'Sustainability Leadership for Responsible Travel and Tourism', Cambridge, USA; November 2019.
- Impact Engineered ASME 'Higher Education Disrupted: Impact for Engineers', New York, USA; October 2019.
- ICSD Annual Conference 2010 'Universities engagement driving delivery of the Sustainable Development Goals: Social Enterprise, New York, USA; September 2019.
- UPM-SS DecaTech Summer School 'Sustainable Development Driving Systems-Change through Leadership and Innovation: Integrating Strategic Frameworks and Technical Knowledge, Madrid, Spain; July 2019.
- LSE Strategic Planning Conference 'Sustainability for Transformation', London, UK; January 2019.
- University-Business Forum, 'HEI Governance: How can good practices from private and public sector inspire the governance of higher education', Sofia, Bulgaria; February 2018.
- Academic Consultant to VoyEdge Dutch universities program on digital transformation in higher education (2017/18).
- American University in Bulgaria and the Bulgarian Soft Drinks Association, 'Reframing sustainability: leadership and innovation', Sofia, Bulgaria; October 2017.
- University Industry-Innovation Network, 'New Governance Models for Entrepreneurial Universities: A Conceptual Framework', Adelaide, Australia; February 2017.
- Expert Adviser to Microsoft UK on 'Exploring the role of technology, employers and young people' and global higher education trends (2016/17).
- Consultant to Northeastern University, USA in support of the College of Professional Studies and the Global Network on global higher education policy, trends and opportunities for a global professional studies academic campus offer (2016/17).
- Member of the Advisory Board for Annual Future EdTech conferences (2016, 2017, 2018, 2019, 2020) and expert speaker.
- Office of Naval Research Faculty Development Research Institute for Minority Serving Institutions and Science, Technology, Engineering and Mathematics, 'Strategic research partnering', Indiana, US; July 2016.

- Cell and Gene Therapy Congress & 2<sup>nd</sup> Annual Stem Cell Congress, '3D cell culture development for stem cell manufacture', London, UK; November 2015.
- University-Industry Interaction Conference, 'Universities driving regional growth through enterprise', Berlin, June 2015.
- Routledge Global Higher Education series, 'Developing an innovative, independent, sustainable future for higher education across the UK', London, May 2015.
- Environmental Association of Universities and Colleges Annual Conference on 'Building resilience into the future of university governance – a business guide for university governors', Leeds, UK; March 2015.
- Inside government 'Implementing the Witty Review: One year on', London, UK; Jan 2015.
- University-Industry Interaction Conference, 'Universities driving regional growth through enterprise', Berlin, Germany; June 2015.
- Policy Knowledge Briefing on Policy priorities for higher education a manifesto for the new government, 'Universities as place makers joining the policy dots to secure efficiencies', London, UK; June 2015.
- Routledge Global Higher Education series, UK Higher Education Regulation Reform 'Developing an innovative, independent, sustainable future for Higher education across the UK', London, UK; May 2015.
- Environmental Association of Universities and Colleges Annual Conference on 'Building resilience into the future of university governance a business guide for university governors', Leeds, UK; March 2015.
- Inside Government 'Implementing the Witty Review: One year on', London, UK; January 2015.
- Innovate UK 2014 conference on 'Collaborating for global success', London, UK: November 2014.
- Westminster Social Policy Forum on 'Regeneration and local economic growth in England', London, UK; November 2014.
- University Human Resources Annual Conference on 'Uncertainty and ambiguity', Warwickshire, UK; May 2014.
- Times Higher Education Inaugural Young Universities Summit on 'Developing a niche, building a vision and establishing a brand', Miami, USA; April 2014.
- Innovate UK 2014 conference on 'Collaborating for global success', London, UK: November 2014.
- Westminster Social Policy Forum on 'Regeneration and local economic growth in England', London, UK; November 2014.
- University Human Resources conference on 'Uncertainty and ambiguity', Warwickshire, UK; May 2014.
- Times Higher Education Inaugural Young Universities Summit on 'Developing a niche, building a vision and establishing a brand', Miami, USA; April 2014.
- Times Higher Education Top 100 under 50 World Universities Ranking, expert

panel debate, Miami, USA; April 2014.

- British Council Going Global conference on 'Disruption and distinctiveness in higher education', Miami, USA; April 2014.
- British Council Going Global conference, University Alliance on 'Creating an enterprise culture for highly employable graduates', Miami, USA; April 2014.
- BIS conference on 'Public service role of BIS', London, UK; April 2014.
- Inside Government 'Implementing Witty' conference on Case study: Universities at the heart of economic growth – experience from an enterprising university', London, UK; March 2014.
- Leadership Foundation 'Governance in a new economic climate' governor development day on 'The business case for sustainability', Bristol, UK; February 2014.
- Association of University Administrators 16<sup>th</sup> Annual Lecture on 'Disruption and distinctiveness in higher education', Birmingham, UK; October 2013.
- Inside Government conference on 'Supporting growth through research and innovation in higher education' as Expert Advisor to the Witty Review, London, UK; September 2013.
- British Council conference 'Entrepreneurship in UK universities', Boston, USA November 2012.
- University of the Third Age, on 'The Science of Cultures'; October 2012.
- National Council for Healthcare Science in Higher Education on 'We need to look beyond the Victorian view of doctors and nurses' on the essential role of Healthcare Scientists in the NHS. The posting may be accessed at <u>http://www.huffingtonpost.co.uk/wendy-purcell/victorian-medicine-doctorsnurses\_b\_1935471.html?utm\_hp\_ref=uk
  </u>
- British Council, Going Global conference on 'Pathways to the future', London, UK; March 2012.
- Royal Society on 'University-business collaboration', London, UK; March 2012.
- UNESCO Eco-Campus Conference on 'Governance and sustainable development', Paris, France; January 2012.
- Provided expert advice to BP, British Gas, Pearson, Unite, and Talent Retention Solutions on graduate trends, employability and sustainability.
- Led the kick-off policy meeting for the Higher Education Funding Council for England on 'anchor' institutions and higher education policy.
- Invited to contribute to the Welsh Assembly's Review of 16-19 qualifications.
- Invited by the Royal Society to advise on a research plan to review barriers for practicing scientists in engaging with the media.
- Provided expert research advice to Roche, Glaxo-Wellcome, Pfizer, Genentech, Xenogen and Amersham Pharmacia Biotech on cell culture models as testing paradigms to refine, reduce and replace animals in pre- clinical studies.