# DATI DIVERSI DAI DATI RELATIVI ALLO SVOLGIMENTO DI INCARICHI O LA TITOLARITÀ DI CARICHE IN ENTI DI DIRITTO PRIVATO REGOLATI O FINANZIATI DALLA PUBBLICA AMMINISTRAZIONE O LO SVOLGIMENTO DI ATTIVITÀ PROFESSIONALI

# CURRICULUM VITAE

NAME

Peter John SELBY CBE FMedSci MA MD DSc FRCR FRCP

**EDUCATION** 

Lydney Grammar School, Lydney, Gloucestershire

Christ's College, Cambridge

King's College Hospital Medical School

QUALIFICATIONS AND HONOURS

BA (Hons) 1971 First Class Honours in Natural Sciences

(Experimental Pathology and Immunology) University of Cambridge Stanley Grieg Prize in Natural Science, College Scholar in Natural Science

MB B Chir 1974 University of Cambridge. Distinctions in Medicine, Surgery, Obstetrics and Gynaecology, Pathology. Burney Yeo Scholarship, Jelf Medal in Clinical Medicine, Todd Prize and Medal in Medicine, Ware Prize in Pathology

MRCP (UK) 1976

MA 1980 MD 1980

Doctoral Thesis on the response to therapy of human tumour stem cells in culture

FRCP 1990 FRCR 1994

Fellow of the Academy of Medical Sciences 1998

Honorary Life Member of the British Psychosocial Oncology Society 2004

Pfizer Lifetime Achievement Award 2007

Doctor of Science 2011

Commander of the Order of the British Empire (a civil honour awarded by the Crown for

services in cancer research and cancer care), 2001

SPECIALIST ACCREDITATION

General (Internal) Medicine and Medical Oncology (1984)

**EDITOR** 

British Journal of Cancer (1988 - 1992)

Associate Editor, International Journal of Genomics and Proteomics (2010-present)
Associate Editor, Journal of Proteome Science and Computational Biology (2011-present)

#### OTHER PREVIOUS PROFESSIONAL AND ACADEMIC ROLES

## Principal National/International Roles

Chairman, Education and Psychological Research Committee, Cancer Research Campaign (1990-1995)

Chairman, Cancer Priorities Advisory Group, NHS Research and Development (1993-1995)

Vice-Chairman and Member, Molecular and Cellular Medicine Board, Medical Research Council (1991-1995)

Secretary, Scientific Audit ("Breur" Committee) of European Organisation for Research and Treatment of Cancer (1989-1992)

Chairman, NHS R & D Strategic Priorities Cancer Topic Working Group (1999-2000)

Chairman, National Cancer Research Network Steering Group (2001-2005)

Member, Main Panel A (Medicine) of the Research Assessment Exercise (2005-2008)

Member, European Cancer Concord on Cancer Services Development (2012-)

Advisor to the Canadian Government on the development of their clinical cancer research strategy (2013)

#### **National Advisory Roles**

Member, Expert Advisory Group on Cancer Services, Department of Health (1993-1998)

Member, Senior Management Board, Imperial Cancer Research Fund (1997-2001)

Member, Council of the Cancer Research Campaign (1992-1995)

Member, United Kingdom Coordinating Committee for Cancer Research (1997-2001)

Chairman, Clinical Directorate Steering Group, Imperial Cancer Research Fund (1997-2000)

Clinical Research Committee, Imperial Cancer Research Fund (1993-1997)

Chairman, Clinical Research Committee, Imperial Cancer Research Fund (1997)

Chairman, Clinical Research Group, Imperial Cancer Research Fund (1997-2000)

Medical Oncology Committee, Royal College of Physicians (1989-1994)

Committees on New Drug Trials and New Biological Therapies, Cancer Research Campaign (1992-1995)

Cancer Therapy Committee, Medical Research Council (1988-1990)

Executive Committee British Association for Cancer Research (1985-1988)

Executive Committee, Association of Cancer Physicians (1989)

#### Regional Roles

Steering Group, Network Board and Executive, Yorkshire Cancer Network (1997-2005)

Chairman, Regional Research and Development Committee, Yorkshire Regional Health Authority (1991-1994)

Chairman, Scientific Review Committee, Yorkshire Regional Cancer Organisation (1990-1993)

Regional Committee for Health Care Strategy (YRHA) (1992)

Regional Planning Committee for Research and Development Strategy (YRHA) (1992)

# **Local Roles**

Board of the Research School of Medicine, University of Leeds (1992-1997)

Chairman, Centre for Cancer Research University of Leeds (1993-1996)

Special Trustee, St James's University Hospital (1992-1996)

Chairman, Steering Group, Leeds Cancer Centre (1997-2003)

# **MEMBERSHIP OF SOCIETIES**

Association of Physicians

Association of Cancer Physicians

Founding Member, Academy of Medical Sciences

European Association for Cancer Research

European Society for Medical Oncology

British Society for Antimicrobial Chemotherapy

Corresponding Member, American Association of Cancer Research

American Society for Clinical Oncology

Cell Kinetics Society

British Psychosocial Oncology Group

British Association for Cancer Research

British Oncological Association

Christopher Wren Society

American Association for the Advancement of Science

### **LECTURES**

Invited lecturer to Universities, Medical Schools and Learned Societies on topics related to cancer research and antiviral chemotherapy in: United Kingdom; Universities of Nottingham, Birmingham, Cambridge, Edinburgh, Glasgow, Leicester, Manchester, Oxford, Southampton. London University Medical Schools (Charing Cross, Hammersmith, Middlesex, Royal Free, St George's, Institute of Child Health). Royal College of Physicians (London). Canada; Universities of Toronto, Kingston, London, Montreal (McGill), Southern Alberta. United States; Harvard, Arizona, Minnesota and Universities in Australia (Sydney, Adelaide, Melbourne, Brisbane), China (Beijing and Nanjing), Cyprus, Egypt (Alexandria, Cairo), Greece (Athens), Hong Kong, Hungary (Budapest), India (Mumbai), Italy (Bologna), Malaysia (Kuala Lumpur), New Zealand, Poland (Warsaw), Portugal (Lisbon), Singapore, Taiwan (Taipai), United Arab Emirates (Abu Dhabi), Jordan, France, Germany and Russia.

# SUPERVISED RESEARCH DEGREES

Graduate Student	Title	<u>Supervisors</u>
Ken Pittman PhD awarded 1995	Molecular biological techniques to detect solid tumour cells in blood	Peter Selby
Ken Metcalf	Studies on the activity of interferons- $\alpha$ and $\gamma$ in	Peter Selby
MD awarded 1996	ovarian carcinoma	Jenny Southgate
Cath Booth PhD awarded 1997	Interaction of the stroma with the neoplastically transformed urothelial cell	Jenny Southgate Peter Selby
Rob Carter PhD awarded 1997	The potential role of interleukin-12 in anti-tumour immune responses using bladder cancer as a model system	Peter Selby Poulam Patel
Sarah Buckley PhD awarded 1999	The role of nerve growth factor and its receptors in paediatric and neurally derived tumours	Peter Selby Sue Burchill
Michael Gough PhD awarded 1999	The biology of interleukin-15 in normal and malignant renal tissue	Peter Selby Roz Banks
Geoff Hall PhD awarded 1999	The differentiation of normal and neoplastic urothelium	Peter Selby Jenny Southgate
Rob Henderson PhD awarded 1999	Chemokine promoter transgenic mice targeting antigen presenting cells	Peter Selby
Lisa Sturla PhD awarded 1999	Basic fibroblast growth factor in neuroblastoma and Ewing's sarcoma	Peter Selby Sue Burchill
Ben Dibling PhD awarded 2000	Role of ras in tumours of the Ewing's sarcoma family	Peter Selby Sue Burchill
Margaret Jones PhD awarded 2000	Point prediction in survival time models	Peter Selby
Mick Murphy MD awarded 2000	Recombinant mycobacteria as bladder cancer vaccines	Peter Selby Andrew Jackson
Andrew Protheroe PhD awarded 2000	Recombinant mycobacteria as bladder cancer vaccines	Peter Selby Peter Johnson Art Boylston
Steve Smith PhD awarded 2000	Immune responses to DNA vaccines encoding multiple tumour associated T cell epitopes	Peter Selby Andrew Jackson
Russell Wilson MD awarded 2000	The biological potential of interleukin-18 in anti- tumour immunity	Peter Selby Andrew Jackson Poulam Patel
Mo Zhu PhD awarded 2000	The potential therapeutic effect on bladder cancer using recombinant mycobacteria which secrete cytokines	Peter Selby Andrew Jackson Poulam Patel
Paul Berry MPhil awarded 2001	The role of endothelins in the development and biology of neuroblastoma and tumours of the Ewing's sarcoma family	Sue Burchill Peter Selby
Richard Hutson MD awarded 2001	The use of a genetic marker to identify a candidate pre-cursor lesion in epithelial ovarian cancer	Norman Maitland Peter Selby
Stephanie Pellegrin PhD awarded 2001	Control of normal human urothelial cell proliferation	Jenny Southgate Peter Selby
Maxine Stead PhD awarded 2001	Identification and assessment of quality of life issues in patients with cancer	Peter Selby Julia Brown
David Jackson PhD awarded 2002	The mechanism of interferon resistance in malignant melanoma	Peter Selby Roz Banks Poulam Patel Ian Kerr
Annie Stanley MPhil awarded 2002	The role of cytokines in the biology of renal cell carcinoma	Roz Banks Peter Selby
Dan Stark PhD awarded 2002	Anxiety in cancer patients	Allan House Peter Selby
Richard Unwin PhD awarded 2002	A proteomics-based approached to the identification of tumour markers and antigens in renal cell carcinoma	Roz Banks Peter Selby

Galina Velikova PhD awarded 2002	Quality of life measurement in daily oncology practice	Julia Brown Peter Selby
Penny Wright PhD awarded 2002	Social problems in oncology	Peter Selby
Eleanor Cheadle PhD awarded 2003	Recombinant mycobacterial cancer vaccines: interaction with dendritic cells and lymphocytes	Peter Selby Andrew Jackson
Kevin Geall PhD awarded 2003	Lineage and differentiation-associated expression in human urothelium	Jenny Southgate Ludwik Trejdosiewicz Peter Selby
Carys Jones PhD awarded 2003	The identification of markers for renal cell carcinoma using gene expression analysis	Roz Banks Peter Selby
Maria Michelagnoli MD awarded 2003	Application of reverse transcriptase polymerase chain reaction in rhabdomyosarcoma	Peter Selby Sue Burchill Ian Lewis
Lynette Steele PhD awarded 2003	TRAIL receptors in normal and malignant human urothelial cells	Ludwik Trejdosiewicz Jenny Southgate Peter Selby
Julian Adlard PhD awarded 2004	Colorectal cancer – predictive factors for response to chemotherapy	Matt Seymour Peter Selby Phil Quirke
Dave Jackson PhD awarded 2004	Proteomic determination of tumour markers in ovarian cancer	Roz Banks Peter Selby
Kinnari Patel PhD awarded 2004	The molecular detection of prostate cancer in blood	Sue Burchill Peter Selby
Adam Smith PhD awarded 2004	Computer assisted approaches to the collection of quality of life data in oncology	Peter Selby
Jens Stahlschmidt MD awarded 2004	Regulation and differentiation in normal and neoplastic urothelium	Jenny Southgate Peter Selby
Gillian Neil PhD awarded 2005	Lymphoepithelial interactions: inhibition of T cell activation by epithelial cells	Peter Selby Ludwik Trejdosiewicz
Jonny Olsburgh PhD awarded 2005	Evaluation of the human uroplakin genes for use in promoter-targeted gene therapy for bladder cancer	Peter Selby Jenny Southgate
Mark Rogers MD awarded 2005	Proteomic approaches to biomarker discovery in renal cancer	Roz Banks Peter Selby Alan Paul
Noha Awad MD awarded 2006	Study of the process of quality of life assessment in routine clinical practice in oncology	Galina Velikova Peter Selby Julia Brown
Paul Hatfield PhD awarded 2006	Tumour cell-derived vaccines for cancer therapy	Alan Melcher Peter Selby Alison Merrick
Lorraine Mears PhD awarded 2006	The role of intraepithelial lymphocytes in the regulation of intestinal epithelial cell tumourigenesis in ApcMin/+ mice	Simon Carding Peter Selby Louise Coletta Mark Hull
Amer Aldouri MD awarded 2007	Tumour lysate-loaded dendritic cells for the immunotherapy of cancer	Alan Melcher Alison Merrick Peter Selby Giles Toogood
Laura Edwards PhD awarded 2007	Molecular genetic associations with psychological morbidity in cancer patients	Alastair Cardno Juliette Moor Jenny Barrett Peter Selby
Michael Forshaw MD awarded 2007	The potential of replication competent viruses for cancer therapy	Alan Melcher Richard Vile Peter Selby
Liz llett PhD awarded 2007	Enhancing the immunogenicity of exosomes for cancer immunotherapy	Alan Melcher Fiona Errington Peter Selby
Vassilis Aegelis PhD awarded 2008	Proteomic identification of differentially expressed membrane proteins in renal cell carcinoma	Roz Banks Rachel Craven Peter Selby
Mike Braun PhD awarded 2008	Developing molecular algorithms to select the optimum drug treatment for bowel cancer	Matt Seymour Phil Quirke

lvo Hennig PhD awarded 2008	Hypoxia targeted gene therapy: novel strategies for improved systemic vector delivery	Richard Vile Peter Selby
TID awarded 2000	improved dysterms vester as in any	John Chester
Nav Vasudev	The application of proteomics to biological fluids for	Roz Banks
PhD awarded 2008	biomarker discovery in renal cell carcinoma	Rosie Ferguson
TID awarded 2000	biomarker discovery in remarks as a seriorita	Peter Selby
Jay Naik	Cellular carriers of viral vectors for tumour selective	John Chester
PhD awarded 2009	targeting of cancer gene therapy	Peter Selby
PIID awarded 2009	targeting of caricer gene thorapy	, 515, 5515,
Robin Prestwich	The potential of oncolytic reovirus to induce anti-	Alan Melcher
PhD awarded 2009	tumour immunity	Flona Errington
PhD awarded 2009	turnour intritutinty	Peter Selby
01 10:	The utility of the SELDI-TOF-MS/ABI QSTAR profiling	Roz Banks
Sheryl Sim	The utility of the SELDI-TOF-WORADI GOTAN profiling	Peter Selby
MD awarded 2009	in detecting biomarkers in renal cancer	
Fiona Collinson	The search for novel biomarkers of epithelial ovarian	Roz Banks
MD awarded 2010	cancer utilising proteomic techniques	Geoff Hall
		Peter Selby
Sheila Fisher	Assessment of quality of life in individual patients with	Galina Velikova
PhD awarded 2010	head and neck cancer: opinions and preferences of	Peter Selby
	patients and clinicians	
Sheila Fraser	Reovirus as a cytotoxic and immunogenic agent for	Alan Melcher
MD awarded 2011	the treatment of colorectal cancer	Alison Merrick
		Peter Selby
		Giles Toogood
Glenn Bonney	A proteomic based approach for the identification of	Roz Banks
MD awarded 2011	biliary markers of cholangiocarcinoma	Rachel Craven
	·	Alan Melcher
		Raj Prasad
	· ·	Peter Selby
Simon Waters	Development of anti-LMO2 drugs for treatment of T	Terry Rabbitts
PhD awarded 2011	cell leukaemia	Peter Selby
	Significance of VHL changes in sporadic renal cell	Roz Banks
Alison Young		Rachel Craven
MD awarded 2012	carcinoma	Peter Selby
Rob Adair	Immune mediated and direct killing of colorectal	Alan Melcher
MD awarded 2012	cancer by reovirus	Alison Merrick
		Giles Toogood
		Peter Selby
Olly Donnelly	Immunotherapeutic approaches in the treatment of	Alan Melcher
PhD awarded 2012	melanoma	Fiona Errington
		Peter Selby
Vicki Jennings	Immune cells as carriers of oncolytic viruses for	Alan Melcher
PhD awarded 2012	tumour cell killing	Fiona Errington
		Liz llett
		Peter Selby
Sylvia Feyler	Generation and characterisation of tumour associated	Gordon Cook
PhD awarded 2013	regulatory T-cells in multiple myeloma	Peter Selby
Shahid Farid	A proteomics-based approach for the identification of	Roz Banks
MD awarded 2013	biliary markers of cholangiocarcinoma	Rachel Craven
		Raj Prasad
		Peter Selby
Tze Wah	Optimisation of the use of MRI in radiofrequency	David Buckley
PhD awarded 2014	ablation of renal cancer	Derek Magee
, np analou zvit		Peter Selby
Adel Jebar		Alan Melcher
PhD awarded 2015		Peter Selby
		Alan Melcher
Adam Peckham-Cooper		Peter Selby
MD		Alan Melcher
Rajiv Dave		
MD		Peter Selby
Becky Shreeve		Roz Banks
PhD		Alexandre Zougman
<u>.</u>		Peter Selby
Matt Welberry-Smith		Roz Banks
PhD		Andrew Lewington
		Steve Wood
		Peter Selby
In progress		
P. 0 M. 0 0 0		
		T
Sebastian Trainor	In progress	Roz Banks
Sebastian Trainor	In progress	Roz Banks Nav Vasudev

Julia Cockle	Alan Melcher
	Fiona Errington
	Liz Ilett
	Peter Selby
David Taggart	Alan Melcher
,	Fiona Errington
	Liz Ilett
	Peter Selby
Gemma Migneco	Alan Melcher
	Fiona Errington
	Liz Ilett
	Peter Selby

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