

## Curriculum Vitae

### Personal Data

Name /Surname Nino Porakishvili

Telephone

Fax

E-mail

Date of Birth



### Education and Trainings/ Academic Degree

Dates	Name of the gained qualification	Acquired professional skills
1993	Professor of Immunology (Professorship dissertation), Tbilisi State University, Tbilisi, Georgia.	
1985	PhD in Immunology, Lomonossov Moscow State University (MSU), Moscow, Russia. Research carried out at MSU and at the Institute of Bioorganic Chemistry, Moscow.	
1980	MSc in Genetics (Hons, First Class), Tbilisi State University, Tbilisi, Georgia.	

### Work Experice

2013 - present and	Principal Lecturer, Department of Biomedical Sciences, Faculty of Science and Technology, University of Westminster
2002 - 2013	Senior Lecturer, School of Biosciences, University of Westminster
2008	Visiting Researcher (sabbatical) in the laboratory of Dr Nicholas Chiorazzi, Feinstein Institute of Medical research, NY, USA
2002 - 2006	Honorary Senior Researcher, Department of Immunology and Molecular Pathology, University College London, UK
2000 - 2002	Senior Researcher, Department of Immunology and Molecular Pathology, University College London, UK
1992 - 2002	Head of the Department of Immunology, Tbilisi State University, Georgia
1998 - 2000	Visiting Academic, Department of Immunology and Molecular Pathology, University College London, UK

## Academic Positions Held

Dates  
Academic Position  
Institution

1996 -1998 Wellcome Trust Senior Travel Research Fellow, Department of Immunology and Molecular Pathology, University College London, UK  
1988 - 1992 Head of the Research Laboratory of Immunology, Tbilisi State University, Georgia  
1985 - 1988 Senior Research Fellow, Tbilisi State University, Georgia.

See the Work Experience bellow.

## Publications

Porakishvili Nino, Vispute Ketki, Rajakaruna Nadeeka, Andrew Steele, Kulikova Nina, Clark Edward A., Rai Kanti R., Nathwani Amit, Damle Rajendra N., Chiorazzi Nicholas and Lydyard, Peter M. Rewiring of sIgM-mediated intracellular signaling through the CD180 Toll-like receptor. *Molecular Medicine*, 2015, 21: 46-57.

Porakishvili Nino, Memon Azka, Vispute Ketki, Kulikova Nina, Clark Edward A., Rai Kanti R., Nathwani Amit, Damle Rajendra N., Chiorazzi Nicholas and Lydyard, Peter M. CD180 functions in activation, survival and cycling of B chronic lymphocytic leukaemia cells. *Br J Haematol*, 2011, 153:486–498

Chikadze Nino, Akhvlediani Leila, Gachechiladze Nino, Mitskevichi Nunu, Delves Peter and Porakishvili Nino. Antibodies against hCG in patients with gynecological tumors. *Proceedings of the 13th World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI) November 4-7, 2010 – Berlin (Germany)*, pp. 187-192.

JA Walton, PM Lydyard, A Nathwani, V Emery, A Akbar, MJ Glennie, and N Porakishvili. Patients with B cell chronic lymphocytic leukaemia have an expanded population of CD4+ perforin expressing T cells enriched for human cytomegalovirus specificity and an effector-memory phenotype. *Br J Haematol*. 2010, 148, 274-84.

Porakishvili N, Memon A, Lydyard P. Toll-like receptors in adaptive immunity. *Toll-like receptors – investigating innate immunity and infection. Euroscicon*, 2007, 8-10.

Porakishvili N, Kulikova N, Jewell AP, Yoinou PY, Nedelec S, Yong K, Nathwani A, Heelan B, Duke V, Hamblin TJ, Wallace P, Ely P, Clark EA and Lydyard PM. Differential expression of CD180 by B chronic lymphocytic leukaemic cells with mutated and unmutated Ig Vh genes. *Br J Haematol*. 2005, 131: 313-319.

Nedellec S, Renaudineau Y, Berthou C, Porakishvili N, Lydyard PM, Youinou P, Pers JO. B lymphocytes surface IgM cross-linking determines classification of B-CLL patients into different prognosis groups. *J Immunol*, 2005, 174: 3749 - 3756.

Porakishvili N, Kardava L, Jewell AP, Yong K, Glennie M, Akbar A, Lydyard PM. Perforin expressing CD4+ T cells in patients with B cell chronic lymphocytic leukemia (B-CLL) are cytotoxic. *Haematologica*, 2004, 89: 435-443.

Kvirkvelia N, Mc Bride JD, Porakishvili N, Lund T, Roitt IM, Delves PJ. The use of hepatitis B core antigen particles as a presentation scaffold for a peptide based contraceptive vaccine. *J Reprod Immunol*, 2003, 58: 138-147.

Porakishvili N, M Dalla Chiesa, N Chikadze, PM Martensen, J Justesen, T Lund, PJ Delves, IM Roitt. Elimination of luteinizing hormone cross-reactive epitopes from human chorionic gonadotropin. *Vaccine*. 2002, 20: 2053-2059.

Pers J-O, Berthou1 C, Porakishvili N, Burdjanadze M, Le Calvez G, Abgrall J-F, Lydyard PM, Youinou PY, Jamin C. CD5-induced apoptosis of B cells in some patients with chronic lymphocytic leukemia. *Leukemia*, 2002, 16, 44-52.

Porakishvili N, Mageed R, Jamin C, Pers J-O, Kulikova N, Renaudineau Y, Lydyard PM, Youinou PY. Recent progress in the understanding of B cell functions in autoimmunity. *Scand J Immunol.*, 2001, 54: 30-38.

Porakishvili N, Roschupkina T, T Kalber, Jewell AP, Young K, Patterson K, Lydyard PM. Expansion of CD4+ T Cells with a cytotoxic phenotype in patients with B–Chronic Lymphocytic Leukaemia (B-CLL). *Clin Exp Immunol*, 2001, 126: 29-36.

Dalla Chiesa M, Martensen PM, Simmons C, Porakishvili N, Justesen J, Dougan G, Roitt IM, Delves PJ, Lund T. Refocusing of B-cell responses following a single amino acid substitution in an antigen. *Immunology*, 2001, 103: 172-178.

Porakishvili N, Fordham JLA, Charrel M, Lund T, Delves PJ, Roitt IM. Low budget luminometer for sensitive chemiluminescent immunoassays. *J. Immunol. Methods*, 2000, 234: 35-42.

R. Laylor, N.Porakishvili, J.B. de Souza, J. Playfair, P.J. Delves, T.Lund. DNA vaccination favours memory rather than effector B cell response. *Clin Exp Immunol* 1999, 117: 106-112.

Porakishvili N, Jackson AM, de Souza JB, Dalla Chiesa M, Roitt IM, Delves PJ, Lund T. Epitopes of human chorionic gonadotropin (hCG) and their relationship to immunogenicity and cross-reactivity of beta chain mutants. *Am. J. Repro.Immunol*, 1998, 40: 210-214.

## Grants and Fellowships

- Coordinator of the EU project TEMPUS-JPCR-544282 “The development of a curriculum and establishment of a regional training platform for haematology in life sciences and medicine” (2013-2016).
- Co-coordinator of the EU project TEMPUS-JPHES-543802 “Establishment of Multidisciplinary Innovative Centres for the Development of Virtual Laboratories (MICVL) in Biology and Medicine” (2013-2016).
- Coordinator of the TEMPUS/TACIS JEP-158236: “Development of the e-learning and distance learning courses and assessment in Biomedical sciences in Southern Caucasus” (2010-2013). The project has been named as the best TEMPUS regional project during the 20 years of the EU TEMPUS program existence.
- Leukaemia Research Fund: “Distribution and function of CD180 on B-CLL leukaemic cells” (together with Professor Peter Lydyard, UCL, UK).
- The EU TEMPUS/TACIS Networking program: "Creation of the Network of the regional universities for the development of biomedical education in Georgia" 2001- 2005 (together with Professor Peter M Lydyard, UCL, and Professor Guglielmo Mariani, Palermo University, Italy).
- The EU INTAS grant “Immunotherapy of B cell Chronic Lymphocytic Leukaemia (B-CLL)”, 2002 – 2005 (together with Professor Peter M Lydyard, UCL, and Professor Carlo Grossi, University of Genoa, Italy).
- UCL Trustees grant “Immunoregulatory T cells in B-CLL” (recipient, 2001 – 2002).
- The Wellcome Trust International Research Development Award (1999-2002) (recipient, applicants Dr PJ Delves, Dr T Lund and Professor Ivan Roitt, UCL).
- The European Union Program INTAS project “New approaches to the immunotherapy of B-Chronic Lymphocytic Leukaemia: use of bispecific antibodies” (1999-2001) (together with Professor Peter M Lydyard, UCL, and Professor Carlo Grossi, Genoa, Italy).
- The European Union Program TEMPUS/TACIS project “Development and Restructuring of Higher Education in Immunology in Georgia” (1996-2000) (together with Professor Peter M Lydyard and Professor Pierre Youinou, Brest, France).

## Honours and Awards

- The Wellcome Trust Senior Research Travel Fellowship "Immunogenicity of hCG vaccine candidates" (recipient, applicants Dr PJ Delves, Dr T Lund and Professor Ivan Roitt, UCL) (1996-1998).
- Governmental Awards:  
**2004** - Order of Honour from the President of Georgia for the development of Education and Science in Georgia,  
Awards:  
**2012** - Times THE (Times Higher Education) award for UK International Collaboration of the year 2012.

## Conferences

- 2017 - Modulation of sIgM-mediated intracellular signaling pathways by CD180 toll-like receptor in Chronic Lymphocytic Leukaemia (CLL) cells. International workshop on CLL (iwCLL) 2017, New York, USA .Speaker.
- 2017 - Synergism between CD180 and IgD-mediated phosphorylation of p38MAPK and apoptosis of p38MAPK-signaller chronic lymphocytic leukaemia (CLL) cells. International workshop on CLL (iwCLL) 2017, New York, USA . Speaker.
- 2017 - Correlation between the pattern of CD180-mediated signaling in CLL cells and CD180 modulation in CLL cell cultures. International workshop on CLL (iwCLL) 2017, New York, USA. Speaker.
- 2014 - Presentation at International meeting ESH International Conference on New Concepts in B Cell Malignancies: From molecular pathogenesis to personalized treatment, Thessaloniki, November 14-16, 2014
- 2013 - Two presentations at International workshop on CLL (iWCLL) in Cologne, 8-11 September, 2013. Peer reviewed abstracts are published in Leukaemia and Lymphoma.
- 2011 - I gave three presentations at International workshop on CLL (iWCLL) in Houston, 27-30 October, 2011. Peer reviewed abstracts are published in Leukaemia and Lymphoma.
- 2011 - I have been an invited main speaker at the EACEA-TEMPUS meeting in Brussels in March, 2011 dedicated to the 20th anniversary of the EU TEMPUS program.
- 2010 - I gave three presentations at the meeting of American Society of Hematology (ASH) in Orlando, 3-7 December, 2010. Peer reviewed abstracts are published in Blood.
- 2009 - I gave three presentations at International workshop on CLL (iWCLL) in Barcelona, 16-18 October, 2009. Peer reviewed abstracts published in Haematologica.
- 2007 - I was the main speaker at the Euroscicon meeting "Toll-like receptors Investigating Innate Immunity and Infection", Herts, UK, 25th of September, 2007.
- 2007 - At the International Workshop in CLL (iWCLL) (September, 2007, London, UK) I presented the data on the function of CD180 on B-CLL cells and normal B cells.

## Seminars/Workshops

2017, International workshop on CLL (iwCLL) 2017, New York, USA .  
2013, at International workshop on CLL (iWCLL) in Cologne, Germany.

## Other Academic Activity

- The number of PhD students successfully supervised: 26;
- Internal examiner: 5.
- External examiner: 4.

## Language Proficiency

Native Language

**Georgian, Russian.**

Other languages

Self-evaluation

	Apprehension		Speaking		Writing
	during the conversation	during reading	participation in conversation	deliver speech	
<b>English</b>	√	√	√	√	√
<b>French</b>	√	√	√	√	√
<b>Spain</b>	√	√	√	√	√

**IT skills**

FlowJo, CellQuest, FACS DIVA for flow cytometry analysis; Bioedit; PlasmaDNA; SDS- and RQ manager for RT-PCR; Partek software for transcriptome analysis; Various software for data analysis and presentation (MS Word/Excel/Power Point, EndNote, GraphPad Prism, Adobe Illustrator, Adobe Photoshop). VLEs: Moodle, Blackboard, Web City. Vision software ( In situ Hybridisation) etc.

**Additional Information**

Fill in here any relevant information, e.g. contact persons, references, etc.