



## Curriculum Vitae

Personal information **Sarah Buckley**

### Work experience

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1. Employer: Health Products Regulatory Authority
  - Start date: 112006
  - End date:
  - Position: Executive Assessor (Biologicals)
  - Activities: Safety and efficacy assessment of MAAs for veterinary medicinal products (immunologicals, biologicals, novel therapies)
  - Country: Ireland

### Education and training

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1. Subject: Uppsala University
  - Start date: 2001
  - End date: 2005
  - Qualification: Ph.D.
  - Organisation: Analysis of immunoglobulin genes and telomeres in B cell lymphomas and leukemias
  - Country: Sweden
2. Subject: Dublin Institute of Technology
  - Start date: 1996
  - End date: 2000
  - Qualification: B.Sc. Biochemistry and Molecular Biology
  - Organisation: Cellular biology, molecular biology, biochemistry, immunology, microbiology, virology, haematology, blood transfusion
  - Country: Ireland

### Additional information

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#### Publications

(née Sarah Walsh) Walsh SH\*, Grabowski P\*, Berglund M, Thunberg U, Thorsélius M, Tobin G, Åleskog A, Karlsson K, Sundström C, Laurell A, Enblad G, Rosenquist R, Roos G. Telomere length and correlation with histopathogenesis in B cell leukemias/lymphomas. *Eur J Haematol.* 2007 Apr; 78 (4). \*Both authors contributed equally Flordal Thelander E, Ichimura K, Collins VP, Walsh SH, Barbany G, Hagberg A, Laurell A, Rosenquist R, Larsson C, Lagercrantz S. Detailed assessment of copy number alterations revealing homozygous deletions in 1p and 13q in mantle cell lymphoma. *Leuk Res.* 2007 Sep; 31 (9). Walsh SH, Rosenquist R. Immunoglobulin gene analysis of mature B cell malignancies – reconsideration of cellular origin and potential antigen involvement in pathogenesis. *Med Oncol.* 2005;22(4):327\_42. Walsh SH, Rosenquist R. Absence of H2AX gene mutations in B\_cell leukemias and lymphomas. *Leukemia.* 2005; 3: 464. Flordal Thelander E, Walsh SH, Thorselius M, Laurell A, Landgren O, Larsson C, Rosenquist R, Lagercrantz S. Mantle cell lymphomas with clonal immunoglobulin VH3\_21 gene rearrangements exhibit fewer genomic imbalances than mantle cell lymphomas utilizing other immunoglobulin genes. *Mod Pathol.* 2005; 18: 331\_339. Walsh SH, Laurell A, Sundström G, Roos G, Sundström C, Rosenquist R. Lymphoplasmacytic lymphoma/Waldenström's macroglobulinemia derives from an extensively hypermutated B cell that lacks ongoing somatic hypermutation. *Leuk Res.* 2005; 29: 729\_734. Thorsélius M, Walsh SH, Thunberg U, Hagberg H, Sundström C, Rosenquist R. Heterogeneous somatic hypermutation status confounds the cell of origin in hairy cell leukaemia. *Leuk Res.* 2005; 29: 153\_158. Walsh SH, Thorsélius M, Johnson A, Söderberg O, Jerkeman M, Björck E, Eriksson I, Thunberg U, Landgren O, Ehinger M, Löfvenberg E, Wallman K, Enblad G, Sander B, Porwit\_MacDonald A, Dictor M, Olofsson T, Sundström C, Roos G, Rosenquist R. Mutated VH genes and preferential VH3\_21 use define new subsets of mantle cell lymphoma. *Blood.* 2003; 101: 4047\_4054. Thorsélius M\*, Walsh S\*, Eriksson I, Thunberg U, Johnson A, Backlin C, Enblad G, Sundström C, Roos G, Rosenquist R. Somatic hypermutation and VH gene usage in mantle cell lymphoma. *Eur J Haematol.* 2002; 68: 217\_224. \*Both authors contributed equally.

#### Projects

#### Memberships

#### Other Relevant Information