

Summary Curriculum Vitae

Dr Leon Jonker

Translation and proofreading experience

- Freelance part-time translator since 2007.
- Language pair: Dutch into English.
- Typical rates: 0.07 Euro/word for translations (reductions for repetitions etc) & 0.025 Euro/word for proofreading/reviewing
- Most projects I carry out include clinical trial documentation, patient letters, patient info leaflets, national scientific documents, scientific articles.

Current substantive employer

University of Cumbria / National Health Service

Job Title

Senior Research Fellow (University of Cumbria, 0.5FTE) & R&D Manager (North Cumbria University Hospitals, 0.5FTE)

Academic and Professional Qualifications

PhD Clinical Medical Sciences – 2003, University of Newcastle upon Tyne

MSc Medical Genetics – 1998, University of Newcastle upon Tyne

BSc Laboratory Sciences – 1997, Zeeland University, the Netherlands

Recent Relevant Employment Experience

Jan 2007 – Dec 2008 Acting R&D Manager and Service Improvement Facilitator in Oncology for NHS, North Cumbria Acute Trust, Carlisle

Oct 2006 – Dec 2007 Consultant Scientist in Radiobiology and Genetics for Westlakes Scientific Consulting, at the Westlakes Research Institute, Cumbria

July 2006 – Oct 2006 Medical Science Manager in Neuroscience for Bristol-Myers Squibb, Uxbridge

Jan. 2003 - June 2006 Post-Doctoral Research Associate at the University of Newcastle, Institute of Human Genetics, Newcastle upon Tyne

Main Subject/Interest Areas

Research Methodology, Clinical Research, Health Research, Quantitative Research

Recent Related Public output

Descriptive statistics: a review and practical guide. Radiography. Marshall G.& Jonker L. In Press and available as e copy (2009)

Inferential statistics: a review and practical guide. Radiography. Marshall G.& Jonker L. In Press and available as e copy (2009)

Watkins S*, Jonker, L*, Arthur HM. A direct interaction between TGF-beta activated kinase 1 and the TGF-beta type II receptor: Implications for TGF-beta signalling and cardiac hypertrophy. (* =Joint first authorship) Cardiovascular Research (2006) 69: 432-439

Jonker L, Kist R, Aw A, Wappler I, Peters H. Pax9 is required for filiform papilla development and suppresses skin-specific differentiation of the mammalian tongue epithelium. Mech. of Development. (2004) 121:1313-1322.

Carvalho RL, Jonker L, Goumans MJ, Larsson J, Dijke PT, Arthur HM, Mummery CL. Defective paracrine signalling by TGF- β in yolk sac vasculature of endoglin mutant mice: a paradigm for hereditary haemorrhagic telangiectasia. Development (2004) 131:6237-6247.

Lebrin F, Goumans MJ, Jonker L, et al. Endoglin promotes endothelial cell proliferation and TGF- β /ALK1 signal transduction. EMBO J. (2004) 23:4018-4028

Jonker, L. and Arthur, H.M. Endoglin expression in early development is associated with vasculogenesis and angiogenesis; Mech. of Development (2002) 110:193-196

Current Research & Activities

As R&D Manager I line manage six clinical researchers, lead governance of all clinical research within North Cumbria University Hospitals NHS Trust and manage finances of R&D budget.

Maternal Diet: A pilot study into the effects of a dairy-free maternal diet on mothers and their breastfed infants. (Chief Investigator)

Step It study: A randomised trial comparing resisted plantar flexion using a 'Step It' rocker pedal with a control group (co-investigator)

MRI-CASE study - A controlled study comparing effects of patient hydration protocol vs standard practice for MRI diagnostics involving contrast agents.(co-investigator)

Various other retrospective studies and reviews, data analysis, ongoing

Research Training

Good Clinical Practice, Feb 2009

Course attended: Medical Statistics (University College London, April 2009)