

ANDREW ERICKSON

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EMPLOYMENT

Project Manager (Current 20% time)

Helsinki Biobank, HUS - The Hospital District of Helsinki and Uusimaa

Tasks: consultation, real world clinical data management, biobank project management, academic – medical research study design, clinical data science, medical big data management, outcomes research

03.2017 - Present

THESIS: IDENTIFICATION AND VALIDATION EDUCATION

Doctoral Student (Current 80% time, Estimated defense, May 2018)

Faculty of Medicine, University of Helsinki, Helsinki, Finland

Doctoral Program in Biomedicine, University of Helsinki Faculty of Medicine

Thesis: Clinical and Translational Approaches utilizing Data Science of Real-World Clinical Data for Improved Prognostication of Localized Prostate Cancer

06.2015 - Present

Faculty of Medicine, University of Helsinki, Helsinki, Finland

MSc in Translation Medicine (TRANSMED)

2015

Pacific University, Forest Grove, OR, USA

BSc in Biology

2011

RELEVANT COURSES, CONFERENCES AND MEETINGS

AACR Prostate Cancer Meeting 2017 – Orlando, FL, USA

2017

Presentation of poster. Networking.

Visit to European Institute of Oncology - Milan, Italy

2017

Oral presentation, meeting project collaborators

Annual Nordic EMBL Partnership Meeting – Helsinki, Finland

2017

Poster presentation, meeting collaborators, networking

NorDoc Meeting – Karolinska Institute – Stockholm, Sweden

2017

Symposium attendee, presentation of poster

Croucher Summer Course in Cancer Biology – University of Hong Kong – Hong Kong SAR

2017

Course attendee, AACR travel grant recipient, presentation of poster

Institute for Molecular Medicine Finland Institute Retreat – Tallinn, Estonia

2017

Meeting attendance, networking, collaborator meetings

EU-Life Meeting 2017 – MDC – Berlin, Germany 2017
Presentation of poster; Identification and Validation of Biomarkers in Human Prostate Cancer – ERG and PTEN

Visit to John’s Hopkins Medical School – Baltimore, MD, USA 2017
Visitation in advance of 6-month research visit/fellowship in 2018. Project planning.

AACR Annual Meeting 2017 – Washington DC, USA 2017
Presentation of updates to FGFR1 in prostate cancer progression. Networking.

European Association of Urology Annual Meeting – London, United Kingdom 2017
Presented two projects orally and in poster form.

Improving Cancer Risk Prediction for Prevention and Early Detection – Orlando, Florida, USA 2016
Attendance of meeting and networking opportunities.

Visit to Queen's University Belfast - Centre for Cancer Research & Cell Biology – Belfast, UK 2016
Attendance of meeting with collaborator on thesis project work.

Tumor Microenvironment and Metastasis Course – BRIC - Copenhagen, Denmark 2016
Accepted and intended attendance of PhD level, intensive course at University of Copenhagen.

OHSU Knight Cancer Institute Lab Visit – Portland, Oregon, USA 2016
Meeting with research directors, clinicians, and scientists, for potential international collaboration.

AACR Annual Meeting 2016 - New Orleans, Louisiana, USA 2016
Presentation of FGFR1 in prostate cancer progression. Established new collaborations.

NCMM Molecular Medicine Course – Oslo, Norway 2015
Attendance of 2 week, intensive course, in molecular medicine.
Establishment of one collaboration.

AACR – Prostate Cancer Foundation Meeting – San Diego, California, USA 2014
Presentation of Proffered talk and poster regarding ERG/PTEN expression in lethal prostate cancer

Technical Method Transfer – Learning RNA Scope – Erasmus MC – Rotterdam Netherlands 2013
Learning how to conduct RNA scope on prostate sections.

AUA Annual Meeting – San Diego, California, USA 2013
Presented poster on Novel Predictor of Prostate Cancer Active Surveillance Discontinuation

RELATED EXPERIENCE

Research Assistant - Civil Service –Helsinki University Central Hospital – Department of Urology
02.2013 – 02.2014

LANGUAGES

English – Native Language | Finnish – Fluent | Spanish – Conversational Fluency

MEMBERSHIPS

FIMM PhD and postdoc council – Member 2015 - Present
Vice Student Member of the Transmed Steering Committee (at University of Helsinki) 2012 – 2012

SUPERVISION

Co-supervising Two MD/PhD students, and one MSc Student 2017 - Present

PUBLICATIONS AND MANUSCRIPTS

Erickson, A., Sandeman, K[#], Lahdensuo, K., Nordling, S., Kallajoki, M., Seikkula, H., Butzow, A., Vasarainen, H., Boström, P., Taimen, P., Rannikko, A., Mirtti, T. New prostate cancer grade grouping system predicts survival after radical prostatectomy. [Accepted, Human Pathology, 26.01.2018].

Lokman U[#], Erickson AM[#], Vasarainen H, Rannikko AS, Mirtti T. PTEN Loss but Not ERG Expression in Diagnostic Biopsies Is Associated with Increased Risk of Progression and Adverse Surgical Findings in Men with Prostate Cancer on Active Surveillance. Eur Urol Focus 2017.
<http://dx.doi.org/10.1016/j.euf.2017.03.004>

Lahdensuo, K., Erickson, A., Saarinen, I., Seikkula, H., Lundin, J., Lundin, M., ... Mirtti, T. (2016). Loss of PTEN expression in ERG-negative prostate cancer predicts secondary therapies and leads to shorter disease-specific survival time after radical prostatectomy. Modern Pathology.
<http://doi.org/10.1038/modpathol.2016.154>

Lahdensuo, K., Rannikko, A., Anttila, V.-J., Erickson, A., Pätäri-Sampo, A., Rautio, M., ... Huotari, K. (2016). Increase of prostate biopsy-related bacteremic complications in southern Finland, 2005–2013: a population-based analysis. Prostate Cancer and Prostatic Diseases, 19(4), 417–422.
<http://doi.org/10.1038/pcan.2016.36>