Tessel Rigter
Research Associate, Lecturer
Clinical genetics

Contact information

UNIVERSITY: Amsterdam UMC
DEPARTMENT: Clinical Genetics & Amsterdam Public Health research institute
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Profile

Inquisitive researcher with a PhD in “Translating the dynamics of genetics into health care practice”, and experience in policy-informing studies. Skilled in translational research, qualitative study design, scientific writing, and teaching.

Experience

Junior board member
Personalised Medicine programme
Amsterdam Public Health Institute (APH)
2018 - Present

Working group manager “Methodologyof determining value of predictive tests”
ZonMW Programme personalized medicine
National Institute for Public Health and the Environment (RIVM)
2018 – Present

Research associate
Clinical genetics
VU University medical center
2009 – Present

Lecturer

Clinical genetics

VU University medical center

2011 – Present

PhD Candidate
EMGO - Quality of care
VU University medical center
2009 – 2013

Biology Teacher
Utrechts stedelijk gymnasium
2009

Education

PhD Translating the dynamics of genetics into health care practice, VUmc |Amsterdam, 2014

MSc Science communication, UU | Utrecht,2008

MSc Science teacher education (in biology), UU | Utrecht, 2008

BSc Biomedical sciences, UU | Utrecht, 2005

Professional training

Course **Acquisition** (by InZicht Training), 2018

Course **Medical Technology Assesment** (by DutchCC), 2015

Early stage researchers' network workshop (by University of Oxford), 2014

Seminar **Orphan drugs in Europe** (by DutchCC), 2014

Advanced course: **Translational genomics pipeline: from populations to individuals** (by Wellcome Trust, Cambridge), 2012

University Teaching Qualification (by VUmc), 2012

AtlasTI, beginners and advanced course (by Evers Research and Training), 2011

Writing a Scientific Article (by VU University), 2010

Professional societies

NACGG Nederlandse Associatie voor Community Genetics en Public Health Genomics
(member since 2011)

ESHG European Society of Human Genetics (member since 2012)

NVHG Nederlandse Vereniging voor Humane Genetica (member since 2013)

NNPM Netherlands Network for Precision Medicine (member since 2017)

Research outputs

Next Generation Sequencing in health care and clinical research: attuning all steps
Rigter, T., Belien, J. A. M., de Wert, G. M. W. R., Ploem, C., Bunnik, E. M., Bredenoord, A. L. & Cornel, M. C., Oct 2019, In : European Journal of Human Genetics. 27, p. 1790-1791

SLCO1B1 c.521T > C genotype, sex, and initial statin treatment as contributing factors to continuous simvastatin or atorvastatin treatment in a Dutch cohort
Jansen, M. E., Rigter, T., Fleur, T. M. C., Souverein, P., Vijverberg, S. J. H., Rodenburg, W. & Cornel, M. C., Jul 2019, In : European Journal of Human Genetics. 27, p. 558-559

Actions, roles, and responsibilities in implementation of pharmacogenomics in primary care
Jansen, M. E., Rigter, T., Janssen, S., Rodenburg, W. & Cornel, M. C., Oct 2018, In : European Journal of Human Genetics. 26, p. 687-688

Review of the reported measures of clinical validity and clinical utility as arguments for the implementation of pharmacogenetic testing: A case study of statin-induced muscle toxicity
Jansen, M. E., Rigter, T., Rodenburg, W., Fleur, T. M. C., Houwink, E. J. F., Weda, M. & Cornel, M. C., 23 Aug 2017, In : Frontiers in Pharmacology. 8, AUG, 555.

Stakeholder perspectives on the implementation of genetic carrier screening in a changing landscape
Holtkamp, K. C. A., Vos, E. M., Rigter, T., Lakeman, P., Henneman, L. & Cornel, M. C., 16 Feb 2017, In : BMC Health Services Research. 17, 1, 146.

Challenges and opportunities for ELSI early career researchers: Bmc Medical Ethics
Bell, J., Ancillotti, M., Coathup, V., Coy, S., Rigter, T., Tatum, T., Grewal, J., Akcesme, F. B., Brkic, J., Causevic-Ramosevac, A., Milovanovic, G., Nobile, M., Pavlidis, C., Finlay, T., Kaye, J. & [Unknown], E., 2016, In : BMC Medical Ethics. 17, 1 p., 37.

A decade of molecular genetic testing for MODY: a retrospective study of utilization in The Netherlands
Weinreich, S. S., Bosma, A. R., Henneman, L., Rigter, T., Spruijt, C. M. J., Grimbergen, A. J. E. M., Breuning, M. H., de Koning, E. J. P., Losekoot, M. & Cornel, M. C., 2015, In : European Journal of Human Genetics. 23, 1, p. 29-33

A genetic diagnosis of maturity-onset diabetes of the young (MODY): experiences of patients and family members
Bosma, A. R., Rigter, T., Weinreich, S. S., Cornel, M. C. & Henneman, L., 2015, In : Diabetic Medicine. 32, 10, p. 1385-1392

Current and Best Practices of Genetic Testing for Maturity Onset Diabetes of the Young: Views of Professional Experts
van der Zwaag, A. M., Weinreich, S. S., Bosma, A. R., Rigter, T., Losekoot, M., Henneman, L. & Cornel, M. C., 2015, In : Public Health Genomics. 18, 1, p. 52-59

Farmacogenetica in de eerstelijnszorg. Toepassingen en toekomstverwachtingen
Houwink, E. J. F., Rigter, T., Swen, J. J., Cornel, M. C., Kienhuis, A., Rodenburg, W. & Weda, M., 2015, In : Nederlands Tijdschrift voor Geneeskunde. 159, A9204.

A framework to start the debate on neonatal screening policies in the EU: an Expert Opinion Document
Cornel, M. C., Rigter, T., Weinreich, S. S., Burgard, P., Hoffmann, G. F., Lindner, M., Loeber, J. G., Rupp, K., Taruscio, D. & Vittozzi, L., 2014, In : European Journal of Human Genetics. 22, 1, p. 12-17

Developing a framework for implementation of genetic services: learning from examples of testing for monogenic forms of common diseases
Rigter, T., Henneman, L., Broerse, J. E. W., Shepherd, M., Blanco, I., Kristoffersson, U. & Cornel, M. C., 2014, In : Journal of Community Genetics. 5, 4, p. 337-347

Informed consent for exome sequencing in diagnostics: exploring first experiences and views of professionals and patients
Rigter, T., van Aart, C. J. A., Elting, M. W., Waisfisz, Q., Cornel, M. C. & Henneman, L., 2014, In : Clinical Genetics. 85, 5, p. 417-422

Newborn screening for pompe disease? a qualitative study exploring professional views
van El, C. G., Rigter, T., Reuser, A. J. J., van der Ploeg, A. T., Weinreich, S. S. & Cornel, M. C., 2014, In : BMC Pediatrics. 14, 203.

Translating the dynamics of genetics into health care practice
Rigter, T., 2014

Reflecting on Earlier Experiences with Unsolicited Findings: Points to Consider for Next-Generation Sequencing and Informed Consent in Diagnostics
Rigter, T., Henneman, L., Kristoffersson, U., Hall, A., Yntema, H. G., Borry, P., Tonnies, H., Waisfisz, Q., Elting, M. W., Dondorp, W. J. & Cornel, M. C., 2013, In : Human Mutation. 34, 10, p. 1322-1328

Newborn screening programmes in Europe; arguments and efforts regarding harmonization. Part 1. From blood spot to screening result
Loeber, J. G., Burgard, P., Cornel, M. C., Rigter, T., Weinreich, S. S., Rupp, K., Hoffmann, G. F. & Vittozzi, L., 2012, In : Journal of Inherited Metabolic Disease. 35, 4, p. 603-611

Newborn screening programmes in Europe; arguments and efforts regarding harmonization. Part 2. From screening laboratory results to treatment, follow-up and quality assurance
Burgard, P., Rupp, K., Lindner, M., Haege, G., Rigter, T., Weinreich, S. S., Loeber, J. G., Taruscio, D., Vittozzi, L., Cornel, M. C. & Hoffmann, G. F., 2012, In : Journal of Inherited Metabolic Disease. 35, 4, p. 613-625

Public support for neonatal screening for Pompe disease, a broad-phenotype condition
Weinreich, S. S., Rigter, T., van El, C. G., Dondorp, W. J., Kostense, P. J., van der Ploeg, A. T., Reuser, A. J., Cornel, M. C. & Hagemans, M. L., 2012, In : Orphanet Journal of Rare Diseases. 7, 15.

Severely impaired health status at diagnosis of Pompe disease: A cross-sectional analysis to explore the potential utility of neonatal screening

Rigter, T., Weinreich, S. S., van El, C. G., de Vries, J. M., van Gelder, C. M., Gungor, D., Reuser, A. J. J., Hagemans, M. L. C., Cornel, M. C. & van der Ploeg, A. T., 2012, In : Molecular Genetics and Metabolism. 107, 3, p. 448-455