



Renée van Amerongen

biomedical scientist

research

teaching

writing

speaking

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Profile

Biomedical scientist with 25 years of active, international research experience in academia at the intersection of developmental, stem cell and cancer biology. Skilled writer and public speaker. Comfortable on stage in front of a large audience. Passionate about WNT signaling and the mammary gland. Dedicated to teaching and mentoring the next generation of scientists. Committed to communicating the beauty of biology to experts and non-experts alike. Keen to connect science and society through storytelling and art-science collaborations.

Education

2005	PhD, University of Amsterdam, NL (<i>cum laude</i>)
2004 – 2007	Theater school "De Trap" (3 years of professional training, graduated in June 2007)
1999	MSc, Vrije Universiteit Amsterdam, NL (<i>cum laude</i>)

Professional Appointments

2025 –	Professor of Stem Cell and Cancer Biology ("Fundamenteel Stamcel- en Kankeronderzoek") Swammerdam Institute for Life Sciences (SILS), University of Amsterdam, NL
2020 –	Group leader "Developmental, Stem Cell and Cancer Biology" (DSCCB) SILS, University of Amsterdam, NL
2017 – 2024	Associate professor (with tenure), SILS, University of Amsterdam, NL
2013 – 2017	Assistant professor & MacGillavry fellow (tenure track), SILS, University of Amsterdam, NL
2011 – 2013	Senior postdoctoral fellow with Dr. Daniel Peeper, Netherlands Cancer Institute, NL
2008 – 2011	Postdoctoral fellow with Dr. Roel Nusse, Stanford University, USA
2005 – 2007	Postdoctoral fellow with Dr. Anton Berns, Netherlands Cancer Institute, NL
1999 – 2005	PhD thesis research with Dr. Anton Berns, Netherlands Cancer Institute, NL

Honors and Awards

2021	<i>ius promovendi</i>
2021	Nominated for UvA teacher of the year (together with 487 other lecturers)
2018	Elected chair of the Gordon Research Conference on Mammary Gland Biology
2014	NWO VIDI laureate
2013	KWF career development award
2007	KWF postdoctoral fellowship award
2007	EMBO long-term fellowship award
2005	PhD awarded <i>cum laude</i>
2004	NKI representative at the "Avond van Maatschappij en Wetenschap" (KNAW)
1999	MSc awarded <i>cum laude</i>
1993	National champion & best speaker, Public Speaking Competition for Schools

Qualifications

2016	BKO certificate ("basiskwalificatie onderwijs", university teaching qualification)
2000	Course on Laboratory Animal Science (art. 9, Law on Animal Experiments)

Professional Memberships

2021 –	Human Breast Cell Atlas Network
2014 –	European Network of Breast Development and Cancer labs (ENBDC)
2013 –	Dutch Society for Cell Biology

Professional Development

Academic Leadership & Management:

2024 – 2025	Inwerkprogramma voor opleidingsdirecteuren (four ½ days, UvA)
2023	Workshop on implicit bias, diversity and inclusion ("Voorbij de labels", 1/2 day, UvA)
2018 –	Personal coaching
2016 – 2023	Peer consultancy ("interview groep")
2016	Workshop on how to conduct annual consultation ("Jaargesprek WP", UvA)
2015	Career coaching for VIDI laureates (UvA, Centrum voor nascholing)
2012	EMBO laboratory management course for independent group leaders (4 days, Germany)

Research:

2020	Janelia Workshop on deep learning assisted image analysis using ZeroCostDL4Mic (I2K 2020, "From Images to Knowledge with ImageJ & Friends", 1 day, online)
2005	EMBO practical course on primary cell culture (2 weeks, Italy)
2002	CSHL summer course "Mouse behavioral analysis" (3 weeks, USA)

Teaching:

2014 – 2015	Workshops active learning (UvA): "Activerend college met inzet van ICT" & "Tips & tricks voor activerende vraagstelling"
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Science communication:

2019	Workshop "Science Writing and Editing" with Ronald Veldhuizen (1 afternoon)
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Funding (see Appendix 1)

In the startup phase of my lab (2013 – 2020) I applied for M€ 9.1, of which M€ 2.4 was awarded.
(5 applications granted – incl. NWO VIDI; 10 applications rejected – incl. NWO VICI and ERC-CoG)

Since 2021, I have applied for M€ 15.3, of which M€ 2.0 was awarded.
(1 application granted – NWO XL; 14 applications rejected – incl. M€ 8 Horizon Europe HEALTH-TOOLS call (role: coordinator, consortium with 16 academic partners))

See Appendix 1 for a complete list of successful grant and fellowship applications.

Publications (see Appendix 2)

I have published >50 research articles, reviews, book chapters and opinion pieces – most as lead (i.e. first or last) author. See Appendix 2 for a complete list of my scientific publications.

For citations see my Google scholar profile: <https://scholar.google.nl/citations?hl=nl&user=zdq7fBIAAAAJ>

Talks and Poster Presentations (see Appendix 3)

I have given >40 invited talks (including 2 keynote presentations) and ±20 oral and poster presentations (selected from abstracts) at (inter)national symposia and institutional seminar series.

See Appendix 3 for a complete list of talks and poster presentations.

Research interests and experience (see Appendix 4)

The driving force behind my research program is an innate desire to understand how cells communicate in the complex and dynamic context of mammalian tissue development and homeostasis. Operating at the exciting interface of developmental, stem cell and cancer biology, I study this multi-scale problem "from man (or mouse) to molecule".

My research addresses a fundamental question in biology ("How do cells convert subtle and noisy molecular signals into a robust, tissue-specific response?") with important implications for human health and well-being, as it ultimately serves to prevent or combat inborn errors of development and (age-related) diseases, including cancer.

I have excellent visibility in the international WNT signaling and mammary gland biology fields and am lucky to be strongly embedded in these two supportive research communities.

See Appendix 4 for a complete list of the local and (inter)national collaborations – past and present – that allow my research program to evolve by inspiring new research directions and approaches.

Teaching (see Appendix 5)

I have been actively involved in BSc, MSc and PhD level teaching since 2013. Current activities are listed below. See Appendix 5 for my past teaching activities, including course design and innovation.

Individual teaching at the UvA:

- 2014 – Supervisor/Assessor for BSc and MSc students (literature theses, internships)
- 2014 – Appointed examiner for BSc programs "Biomedische Wetenschappen" and "Biologie", and for the MSc programs "Biomedical Sciences" and "Biological Sciences"

Group and classroom teaching at the UvA:

MSc program "Biomedical Sciences" (UvA)

- 2019 – MSc1: - Shaping a human (Developmental and Therapeutic Biology track)
- 2022 – MSc1/2: - Art. 9 course (Proefdierkunde)

BSc program "Biomedische Wetenschappen" (UvA)

- 2015 – BSc3: - Frontiers in Medical Biology I (including 4-day wetlab practical)
- 2015 – - Experimental Genomics (offered as Advanced Genomics I prior to 2023)

BSc program "beta/gamma" (UvA)

- 2017 - BSc1: - Keerpunten in de Natuurwetenschappen

Course and track coordination:

- 2024 – Coordinator of the BSc "Biomedische Wetenschappen" honors program
- 2020 – BSc minor coordinator "Biomedical Sciences: From basic biology to booming business" (offered (inter)nationally since academic year 2020 – 2021)
- 2015 – BSc track coordinator "Frontiers in Medical Biology" (elective for BSc3 students "Biomedische Wetenschappen", also offered as minor since 2020)
- 2015 – BSc course coordinator "Frontiers in Medical Biology I" (elective for BSc3 students "Biomedische Wetenschappen")

Guest lectures (national):

- 2014 – Annual guest lecture "Stem cells and Breast Cancer"
(Erasmus University Rotterdam, 3rd year medical students, research minor "Biomedical Research in Practice", coordinator: Dr. Derk ten Berge)

International teaching:

- 2023 – Coordinator, lecturer and instructor EMBO course "Techniques in Mammary Gland Research" (with Maria del Mar Vivanco and Martin Jechlinger, held at EMBL Heidelberg)
bi-annual practical training course for PhD students, postdocs, group leaders and technicians, with 20 participants from across the globe

Mentoring & Supervision (see Appendix 6)

- 2021 – Mentor for new tenure track faculty
2013 – Managing and supervising permanent and temporary scientific and support staff in my own research group (WP/OBP, postdocs/PhD students & BSc/MSc students)
1999 – 2013 (Co-)Supervised multiple students (HBO, BSc and MSc), technicians and PhD students at the Netherlands Cancer Institute (NKI) and Stanford University

See Appendix 6 for a complete overview of my current research team and our lab alumni.

Academic Service and Citizenship

Research and education management:

- 2024 – Program director BSc "Biomedische Wetenschappen" ("opleidingsdirecteur", 0.3 FTE)
2023 – 2024 Chair of the SILS education committee (SEC), tasked with improving deployment planning (i.e. balancing supply and demand in SILS education activities across different programs)
2022 – 2024 Curriculum committee BSc "Biomedische Wetenschappen" ("leerlijn coordinator Moleculaire Celbiologie & Biochemie")
2022 – 2024 Member of the SILS Management Team (representative of the Cell & Systems Biology theme)

Other institutional service:

- 2023 FNWI representative in reframing workshop "Erkennen & Waarderen" (UvA)
2022 Focus group ("klankbordgroep") for new BSc Major Molecular Life Sciences (SILS)
2020 – 2021 Focus group ("klankbordgroep") to evaluate the Tenure Track policy (FNWI)
2020 Member of the appointment advice committee ("BAC") for the new SILS director
2017 Focus group ("klankbordgroep") "Leiderschap voor Wetenschappelijk Personeel" (UvA)
2015 – 2024 Talk about "Fundamenteel onderzoek naar stamcellen en kanker" at the "voorlichtingsdag Biomedische Wetenschappen" for highschool students (online video in 2021 and 2022, on site in all other years)
2014 Member on Innovation Committee to advise the dean of the Faculty of Science (FNWI)

Professional service – Organization and chairing of (inter)national conferences and workshops:

- 2024 Co-organizer 2nd Dutch Organoid Meeting "OrganoidNL" (Amsterdam, 12 April 2024) (chair: Sander Tans, AMOLF)
2023 Co-organizer 20th edition of the Dutch Chromatin Meeting (Amsterdam, 3 Nov 2023) (chair: Maïke Stam, UvA)
2023 Co-organizer 1st Dutch Organoid Meeting "OrganoidNL" (Amsterdam, 31 March 2023) (chair: Sander Tans, AMOLF)
2022 Organizer of the ENBDC committee Think Tank (Amsterdam, 8 December 2022) (with Jos Jonkers, NKI)
2022 – Co-organizer EMBO practical course "Techniques for Mammary Gland Research" (with María del Mar Vivanco, Spain and Martin Jechlinger, Germany)

- 2021 – 2022 Steering committee online seminar series "Worldwide Wnt Talks"
(with Stephane Angers, Canada, David Virshup, Singapore and Marian Waterman, USA)
- 2018 Organizer and chair of the 2018 Gordon Research Conference on Mammary Gland Biology
(27 May – 1 June, Il Ciocco, Italy, with Christina Scheel, Germany)
- 2017 Vice chair Gordon Research Conference on Mammary Gland Biology
(Stowe, VT, USA, with Christina Scheel, Germany; chairs: Heide Ford and Michael Lewis, USA)
- 2016 Organizer and chair of the 8th ENBDC Workshop on mammary gland biology and breast cancer
(12-14 May in Weggis, Switzerland)

Professional service – Session chairing at (inter)national conferences and workshops:

- 2025 Session chair Gordon Research Conference on Wnt signaling (USA, scheduled for June 2025)
- 2023 Session chair NWO LIFE (Plenary session "From genes to organisms")
- 2022 Session chair Gordon Research Conference on Mammary Gland Biology (Il Ciocco, Italy)
- 2022 Session chair 13th ENBDC workshop on mammary gland biology and breast cancer
(Weggis, Switzerland, 28-30 April 2022)
- 2021 Zoom host for some of the online "WorldWideWnt Talks" sessions (6 May 2021, 17 Jun 2021)
- 2019 Session chair Gordon Research Conference on Wnt signaling (West Dover, VT, USA, Aug 2019)
- 2017 Session chair Gordon Research Conference on Mammary Gland Biology (Stowe, VT, USA)
- 2015 Session chair 7th ENBDC Workshop on mammary gland biology and breast cancer
(Weggis, Switzerland)
- 2014 Session chair KWF tumorcelbiologie (Lunteren, Netherlands)
- 2014 Session chair Gordon Research Conference on Mammary Gland Biology (Il Ciocco, Italy)

Professional service – Boards and committees:

- 2024 – KWF Beoordelingscommissie Exploratie
(Dutch Cancer Society evaluation committee for basic research)
- 2022 – 2024 Member NWO Life Sciences Werkgemeenschapscommissie "From genes to organisms" (WG2)
- 2020 – Executive board member & secretary of the board
"Stichting tot het bevorderen van het onderzoek in de Biochemie"
- 2019 – Editorial board member of the Journal for Mammary Gland Biology and Neoplasia
(editor in chief: Dr. Russ Hovey, succeeded by Dr. Zuzana Koledova)
- 2014 – Elected member of the ENBDC organizing committee (representative of the Netherlands)
(European Network of Breast Development and Cancer Labs)
- 2014 – 2019 Editorial board member, Amsterdam Science Magazine

Professional service – PhD committees (international):

- 2024 – Specialist member of the thesis advisory committee of Gaïd Le Corre
(PI: Dr. Richard Iggo, University of Bordeaux, France)
- 2021 External evaluator PhD half-time committee Simon Söderholm
University of Linköping Sweden (PI: Dr. Claudio Cantu)
- 2017 – 2019 Member of the thesis advisory committee of Alexandra Musch
(PI: Dr. Momo Bentires-Alj, University of Basel, Switzerland)
- 2016 – 2019 Member of the thesis advisory committee of Dana Elster
(PI: Dr. Björn von Eyss, Leibniz Institute on Aging, Jena, Germany)

Professional service – PhD thesis committees (international):

- 2021 Opponent for the PhD thesis defense of Ewelina Trela
University of Helsinki, Finland (PI: Dr. Marja Mikkola, 23 September 2021)
- 2021 Opponent for the PhD thesis defense of Petra Paclíková
Masaryk University, Czech Republic (PI: Dr. Vita Bryja, 18 June 2021, defense online)
- 2019 External evaluator for the PhD thesis of Johanna Wagner
University of Zürich, Switzerland (PI: Dr. Bernd Bodenmiller)

- 2018 Member of the thesis committee and chair of the defense committee of Virginia Murillo
(PI: Dr. Robert Kypta, CICbioGUNE, Bilbao, Spain)
- 2017 Expert member of the thesis defense committee of Aline Wuidart
University of Brussels, Belgium (PI: Dr. Cedric Blanpain, December 2017)
- 2017 External examiner PhD viva of Alessandra Merenda
Cambridge University, UK (PI: Dr. Bon-Kyoung Koo, June 2017)

Professional service – PhD thesis committees (national):

- 2024 Member of the thesis defense committee of Judith de Jong
Utrecht University (PI: Maria Colman, defended on 14 May 2024)
- 2023 Member of the thesis committee of Xuan Zheng
Delft University (PI: Dr. Sander Tans (AMOLF), defended on 6 June 2023)
- 2020 Member of the thesis committee of Jeffrey van Senten
Vrije Universiteit (VU) Amsterdam (PI: Dr. Martine Smit, 9 November 2020, defense online)
- 2019 Member of the thesis defense committee of Koen van Oost
Utrecht University (PI: Dr. Hugo Snippert, defended on 4 June 2019)
- 2019 Member of the thesis defense committee of Nicola Fenderico
Utrecht University (PI: Dr. Madelon Maurice, defended on 17 January 2019)
- 2015 Member of the thesis committee of Azra Mujic-Delic
Vrije Universiteit (VU) Amsterdam (PI: Dr. Martine Smit)
- 2012 Member of the thesis defense committee of Elvira Bakker
Erasmus University Rotterdam (PI: Dr. Ron Smits)

Professional service – PhD thesis committees (UvA and/or AMC):

- 2025 Member of the thesis committee of Alexandra Wiesinger
(PI: Dr. Vincent Christoffels, AMC – University of Amsterdam, defense planned for 2025)
- 2025 Member of the thesis committee of Elias Brandorff
(PI: Dr. Frank Jacobs, SILS, FNWI – University of Amsterdam, defense planned for 2025)
- 2022 Member of the thesis committee of Sanne van Neerven
(PI: Dr. Louis Vermeulen, AMC – University of Amsterdam, defended on 30 Sep 2022)
- 2021 Member of the thesis committee of Swip Draaijer
(PI: Dr. Marco Hoekman, SILS, FNWI – University of Amsterdam, defended on 4 Mar 2022)
- 2019 Member of the thesis committee of Harm van Andel
(PI: Dr. Steven Pals, AMC – University of Amsterdam, defended on 25 April 2019)
- 2018 Member of the thesis committee of Blaise Weber
(PI: Dr. Maïke Stam, SILS, FNWI – University of Amsterdam)
- 2015 Member of the thesis committee of Marco Lezzerini
(PI: Dr. Yelena Budovskaya, SILS, FNWI – University of Amsterdam)

Professional service – Reviewing (grant agencies and institutions):

- 2024 Review panel ("beoordelingscommissie") NWO ENW OC (round 2024-2)
- 2022 – 2023 Review panel ("beoordelingscommissie") NWO ENW VIDI (round 2021, round 2022)
- 2021 External member advice committee ("facultaire adviescommissie")
for hiring new faculty at Stamcelinstituut, KU Leuven
- 2020 Review panel ("beoordelingscommissie" & "Domeinbrede commissie") NWO ENW OC
- 2019 Review panel ("beoordelingscommissie") NWO ENW VENI
- 2018 External member of the review board for IC-3i PhD program, Curie Institute, France
- 2017 – 2018 Independent Expert Reviewer European Commission
(H2020-MSCA-IF-2017, H2020-MSCA-IF-2018)
- 2016 Review panel ("beoordelingscommissie") NWO ALW open program

- 2013 – Expert Reviewer for various grant and fellowship applications (ad hoc)
 National: NWO, KIK, KWF kankerbestrijding, Longfonds
 International: AICR/Worldwide Cancer Research, HFSP, FWO (Belgium), ANR (France),
 Royal Society (UK), Wellcome Trust (UK), Breast Cancer Now (UK),
 Austrian Science Fund (FWF)

Professional service – Reviewing (journals):

- 2013 – Ad hoc peer reviewer for various scientific journals (in alphabetical order):
 Breast Cancer Research, British Journal of Pharmacology,
 Cancer Cell, Cell, Cells and Development, Cell Reports, Cell Stem Cell,
 Development, Developmental Biology, Developmental Cell,
 eLife, Frontiers in Genetics*, Frontiers in Oncology*, IUBMB Life, JoVE,
 Journal of Physiology, Journal of Mammary Gland Biology and Neoplasia,
 Nature, Nature Cancer, Nature Cell Biology, Nature Communications,
 PLOS Biology, Science Advances, Scientific Reports, Stem Cell Reports,
 WIREs Systems Biology and Medicine

Professional service – Editing:

- 2020 – 2021 Guest editor (together with Zuzana Koledova and Edith Kordon)
 Journal of Mammary Gland Biology and Neoplasia (special issue on single cell techniques)
 2015 – 2016 Guest editor (together with Walter Birchmeier)
 Special issue of the open access journal "Cancers" (MDPI*) on "Wnt signaling in cancer"
 2011 – 2012 Editor (together with Roel Nusse and Xi He)
 CSHL monograph "Wnt-signaling" (ISBN 978-1-936113-23-1)

** I stopped reviewing and editing for (and publishing in) Frontiers and MDPI in 2021 because I increasingly felt that some of these publishers' editorial practices did not meet my personal and professional standards*

Professional service – Science policy and career development initiatives:

- 2019 Organizer & chair of the "Power Hour" (Gordon Research Conference on Wnt signaling)
 2018 Small group discussions with PhD students and postdocs at the SILS Career Lunch
 (theme: "Navigating Academia")
 2015 Participated in the Science for Science conference ("Nationale Wetenschapsagenda")
 2015 Participant in panel discussion on "Academia versus Industry"
 (BCF Career Event, RAI, Amsterdam, the Netherlands)
 2011 Participant in panel discussion on the future of research financing
 (KWF "Kennispodium", Leiden, the Netherlands)

Science Communication & Outreach

Art and science collaborations:

- 2021 – Founder and director of the DSCCB artist-in-residence program
 2021-2022: poet Rosa Schogt
 2023-2025: composer Julia Pajot
 2020 Case holder for project "Playing with science" of art/design students Iris Beek and Moritz Brill,
 resulting in a prototype board game on cell differentiation, with ArtEZ/KunstLab Arnhem
 2018 Hosted photographer Jos Jansen, who depicted some of our work in his book
 "Universe: Facts in a post-truth era"
 2016 Winner of the BioArt and Design (BAD) award competition (ZONMW/NWO),
 together with artists/designers Lilian van Daal and Roos Meerman,
 resulting in the exhibit "Dynamorphosis: the beauty of inner mechanisms"
 (<http://roosmeerman.com/project/dynamorphosis>)
 2015 Participant in the BioArt and Design (BAD) award competition (ZONMW/NWO),
 worked with Isaac Monté (<http://ateliermonte.com/pages/the-art-of-deception>)

Masterclasses & Workshops:

- 2022 Masterclass for high school teachers, organized by Stichting Betapartners ("Breast cancer and CRISPR/Cas genome editing", 24 Nov 2022)
- 2020 Masterclass for artists and designers ("Basic scientific research: How does it work and why does it matter?", Kunstlab Arnhem, 14 April 2020, *via Zoom*)
- 2019 Masterclass for artists and designers on molecular, cell and tissue biology ("Making the invisible visible", 12 November 2019, Kunstlab Arnhem, <https://fillipstudios.com>)
- 2017 Fluid Matter Special: Workshop on Biomimicry/How nature can inspire design (with designers Lilian van Daal and Roos Meerman), MU gallery, Eindhoven

Talks for the general public:

- 2023 – 2024 "Theatercollegetour" (theater lectures) with De Universiteit van Nederland)
"De eeuwige jeugd: Hoe we met stamcellen de aftakeling te lijf kunnen gaan"
(8 Oct 2023: Venlo, 28 Nov 2023: Amsterdam, 31 Jan 2024: Enschede, 13 Feb 2024: Naaldwijk, 15 Feb 2024: Sneek, 20 Mar 2024: Hoofddorp)
- 2022 "Poëzie onder de microscoop", together with Rosa Schogt and Gemma Venhuizen, first results from our Artist-in-Residence program (SPUI25, Amsterdam, 1 February 2022)
- 2020 KNCV (Royal Netherlands Chemical Society), talk on CRISPR/Cas9 genome editing (webinar, 28 October 2020)
- 2020 Chemische Kring Rotterdam, talk on CRISPR/Cas9 genome editing (13 January 2020)
- 2019 Wakker Worden Kinderlezing at the NEMO Science Center (kids lecture on ageing) ("Hoe oud kan ik worden?", 15 December 2019)
- 2019 Lezing "Fundamenteel onderzoek naar stamcellen en regeneratie", Week van de Biologie, for high school biology teachers and their students
- 2019 "Evolutie zit in ons DNA": Talk about evo-devo, gene regulation and CRISPR/Cas9 at the 33rd NIBI conference "Evolutie in Actie" for Dutch high school biology teachers (Lunteren, 12 January 2019)
- 2015 Talk at SPUI25 (part of VSNU U-meet in the week prior to "Weekend van de Wetenschap" ("Biologie in de 21^e eeuw: Het verborgene zichtbaar maken")
- 2015 Wakker Worden Kinderlezing at the NEMO Science Center (kids lecture on sunscreen) ("Hoe werkt zonnebrandcrème?")

Popular Scientific Writing:

- 2020 – 2022 Radio column, Radio Swammerdam (weekly hour of science, broadcast via Radio Salto)
 - "Vrije wil", broadcast 13 Nov 2022
 - "Muggen", broadcast 9 Oct 2022
 - "Seksueel gedrag bij mensen en dieren", broadcast 8 May 2022
 - "Toeval", broadcast 13 March 2022
 - "Nederland in de prehistorie", broadcast 30 January 2022
 - "Depressie", broadcast 16 October 2021
 - "Muzikaliteit bij dieren", broadcast 16 May 2021
 - "Theologie en Wetenschap", broadcast 8 February 2021
 - "Complottheoriën", broadcast 20 December 2020
 - "Science in Fiction", broadcast 13 December 2020
- 2019 – Book reviews for De Nederlandse Boekengids (DNBG)
 - "De toekomst is maakbaar (en alles kan kapot)", DNBG, 2022 issue #5
<https://www.nederlandseboekengids.com/20221005-renee-van-amerongen/>
 - "Orde in de chaos: over de vraag wat leven is", DNBG, 2021 issue #4
<https://www.nederlandseboekengids.com/20210825-renee-van-amerongen/>
 - "Aandacht voor de afweer", DNBG, 2021 issue #2
<https://www.nederlandseboekengids.com/20201222-renee-van-amerongen/>
 - "Een vervlochten stamboom? Wat DNA ons leert over het leven", DNBG, 2019 issue #5
<https://www.nederlandseboekengids.com/20190830-renee-van-amerongen/>
- 2015 – 2017 Amsterdam Science Magazine
 - "Then and now", 6th issue (column on the impact of "On Growth and Form" by D'Arcy Wentworth Thompson)
 - "Flexibility", 3rd issue (column on building a career in academia)
 - "Then and now", 1st issue (column on the impact of the Nobel-prize winning research of Jacob and Monod)

Other outreach activities:

- 2022 – "De Melkfabriek": Interactive set up about the dynamic growth and function of the human breast at the Science Park Open Day during the annual "Weekend van de Wetenschap"
- 2018 Letters to a Pre-Scientist (pen pal to inspire school girls/boys about STEM topics)
- 2017 Skype A Scientist (video chat with a school class in Illinois, USA about science and cells)
- 2017 "What's Next" with Robbert Dijkgraaf in Tuschinski (panel discussion on the future of science, on the occasion of the 385th anniversary of the University of Amsterdam)
- 2017 Local organizer March For Science & contributor to the scientific program (poster on basic life sciences research in one of the "teach-in tents" at the Museumplein, Amsterdam)
- 2016 Chair of the selection panel for the FameLab competition (Amsterdam heat)
- 2015 Interactive exhibit during the "Museumnacht" at NEMO Science Center on the use of fluorescence in biomedical research

Media, Press and Publicity

TV and film:

- 2014 Arte TV, six-minute portrait broadcast throughout Europe as part of Arte's "Europortrait series" (<https://www.vanamerongenlab.nl/arte/>)

Radio & Podcasts:

- 2023 Villa vdB, Omroep Max, Radio 1 (2 Oct 2023):
Short interview about the "Theatercollegetour" by the Universiteit van Nederland
- 2020 Radio Swammerdam, 4 October 2020:
Studio guest in an episode focusing on the breast from a biological and societal perspective
Borsten: Een biologisch en maatschappelijk ontwikkelend weefsel
<https://soundcloud.com/swammerdam/borsten-een-biologisch-en-maatschappelijk-ontwikkelend-weefsel>
- 2016 Wekker Wakker, Omroep Max, Radio 5 (30 Sep 2016)
Short interview about the Nobel Prize buzz around CRISPR

Online media:

- 2020 LSE impact blog (30 April 2020), "To drive innovation, scientists should open their doors to more equitable relations with the arts" by Paige Jarreau, featured as an example of how arts/science collaborations can inspire research (<https://tinyurl.com/ycg8wzph>)

Written press:

- 2021 Reformatorisch Dagblad (11 October 2021), "Borstkankerpatiënt kan rekenen op betere behandelmethodes" by Anne Vader, interviewed as part of breast cancer awareness week to comment on progress in breast cancer research
- 2020 Bionieuws (16 May 2020), "Nieuw type immuuncel ontdekt in borstkanaal" by Nina Wubben, interviewed to interpret the background and implication of the research of Jane Visvader
- 2019 Volkskrant (11 Jan 2019), "Die ene cel waardoor het hart zichzelf kan repareren... die bestaat niet" by Nienke Zoetbrood, interviewed to explain basics of stem cell research in a piece on the research of Hans Clevers
- 2016 Volkskrant (13 Feb 2016), "Het leven in eigen hand" by Maarten Keulemans, interviewed on the use of CRISPR genome editing technology in scientific research
- 2015 Parool (21 Feb 2015), "Het talent" by Jim Jansen, short profile on my career

Other Accomplishments

Additional training in creative writing and performing:

2014	Course "Cabaret 2.0" with Elisabeth Boor, de Theaterkamer (8 weeks)
2013	Course "Cabaret 1.0" with Elisabeth Boor, de Theaterkamer (8 weeks)
2013	Course "Liedschrijven" with Thijs Maas, Cultuurcentrum Griffioen (6 weeks)
2011	Workshop "Creative writing" with Sharon Bray, Stanford University School of Medicine (3 evenings)
2009	Screenwriting course "Writing for the movies" with Carl Yorke, Stanford University Continuing Studies (10 weeks)

On stage and behind the scenes:

2017 – 2020	Text and lyrics advisor for cabaret/kleinkunst ("Deugzucht" by Marjolein De Graaff; season 2017-2018 and 2018-2019)
2014 – 2015	"Amsterdams Kleinkunst Festival" (text, songs & performance) (competition for the "Wim Sonneveldprijs" 2015; audience award 3 rd round)
2014	Songwriting: "Pretty Small Place" & "Odyssee" (album lyrics for "Dare", by Tazya)
2012	Songwriting: "Zo is het leven" (song lyrics, performed by Mick Harren)
2012	Winner "best game design" and active screenwriting participant in the Entertainment Experience with Paul Verhoeven (including a television interview broadcast on national TV by Veronica)
2006 – 2011	Various speaking and non-speaking parts in theater plays in both the Netherlands and the United States (including "De Sterkste" – directed by Hanneke Braam, "l'Histoire du Soldat" – directed by Ileana Drinovan and "Libation Bearers" – directed by Rush Rehm)

Languages and Skills

Dutch	native
English	full professional proficiency in reading, speaking & writing
German	reading: professional working proficiency; speaking/writing: limited working proficiency
R	limited working proficiency
HTML/CSS	webpage design and maintenance (since 1997)
Flute	8 years classical training
Piano	self-taught

Appendix 1: Successful Grant and Fellowship Applications

Only showing awards since starting as an independent investigator in 2013

Main applicant/PI:

2024 - 2028	Stimuleringsgrant (awarded to intensify the collaboration between SILS and AMOLF) (± €300,000 for PhD project 'Single-cell dynamics in mammary gland organoids')
2021 - 2025	'Dissecting the spatiotemporal dynamics of WNT/CTNNB1 signalling' (NWO-ENW-Klein1, €304,102, project OCENW.KLEIN.169)
2017 - 2022	'Dissecting the role of aberrant Wnt signaling in breast cancer' (KWF kankerbestrijding, €517,000, project 11082/2017-1)
2015 - 2019	'In vivo tracking of Wnt-responsive stem cells: better and brighter' (KWF kankerbestrijding/Alpe d'HuZes, €265,000, project UVA 2015-8014)
2015	Equipment grant (Nijbakker-Morra stichting, €4,500)
2014 - 2021	'Stem cells out of control: When the niche COMEs calling' (VIDI grant, NWO ALW, €800,000, project 864.13.002)
2013	Aspasia (NWO ALW, €200,000, <i>declined</i>)
2013 - 2019	'Developmental signal transduction pathways as targets for cancer therapy: Wnt signaling in the mammary gland' (KWF kankerbestrijding, €525,000, project ANW 2013-6057)
2013	MacGillavry fellowship (University of Amsterdam, €320,000)

Collaborative grants/Co-PI:

2022 - 2026	NWO-ENW-XL ('From random state to robust fate', €1,999,653, co-applicant) main applicant: dr. Hendrik Marks (RU), consortium partners: RU, Hubrecht, NKI, UvA
2017	UVA Grassroots proposal to develop an online educational game for modeling intestinal stem cell division (€1,000, co-PI with Gooitzen Zwanenburg)

Additional Fundraising (including conference organization and grants for outreach/science communication):

2024	Raised more than €10,000 from various sponsors to organize the 2 nd Dutch Organoid meeting (including €8,000 from NWO for which I applied)
2023	Raised €10,000 from various sponsors to organize the 20 th Dutch Chromatin meeting
2023	Raised €10,000 from various sponsors to organize the 1 st Dutch Organoid meeting
2022	Awarded €10,000 by the Amsterdams Universiteitsfonds (AUF) (for my lab's Artist-in-Residence program 2022-2023)
2018	Raised over \$80,000 from various sources (together with Christina Scheel) to run the 2018 Gordon Research Conference on Mammary Gland Biology
2016	NWO ALW Middelgroot (€500,000 for BD Influx FACS sorter, co-writer)
2016	NWO/ZonMW Bio Art and Design (BAD) award (€25,000, with artists/designers Lilian van Daal and Roos Meerman)

I encourage all PhD students and postdocs in the lab to apply for (travel) grants and fellowships where possible, both to build their own personal funding record and to preserve lab resources. Selected highlights:

- Advancing Women In Science award from LNVH, awarded to my PhD student Marleen Aarts in 2024 for a 6-week international research visit to the lab of Claudio Cantu (Linköping University, Sweden)
- Fulbright fellowship and stipend from the Nijbakker-Morra Stichting, awarded to my PhD student Saskia de Man in 2019 for a 6-month international research visit to the lab of Andres Lebensohn (NIH, USA)
- 2-year Marie Curie Individual Fellowship (EU Horizon2020), awarded to my first postdoc Katrin Wiese in 2016.

Appendix 2: Scientific Publications

Pre-prints / In submission / Accepted for publication / In press:

- 2021 Mourao L*, Zeeman AL*, Wiese KE, Bongaarts A, Oudejans LL, Mora Martinez I, van de Grift YBC, Jonkers J, **van Amerongen R** (2021), 'Hyperactive WNT/CTNNB1 signaling induces a competing cell proliferation and epidermal differentiation response in the mouse mammary epithelium' (available as pre-print on *bioRxiv*, <https://doi.org/10.1101/2021.06.22.449461>)
in revision after first unsuccessful submission to *Cell Reports* (rejected after review)

* indicates shared authorship

Research articles:

- 2024 Heijmans N, Wiese KE, Jonkers J, **van Amerongen R** (2024), 'Transcriptomic analysis of pubertal and adult virgin mouse mammary epithelial and stromal cell populations', *J Mammary Gland Biol Neoplasia* 29, 13 (2024). <https://doi.org/10.1007/s10911-024-09565-1>. (first available as pre-print)
- 2023 Aarts MT, Wagner M, van der Wal T, van Boxtel AL*, **van Amerongen R*** (2023), 'A molecular toolbox to study progesterone receptor signaling', *J Mammary Gland Biol Neoplasia* 28, 24 (2023). <https://doi.org/10.1007/s10911-023-09550-0>. (first available as a pre-print)
- 2023 Feigin CY, Moreno JA, Ramos R, Mereby SA, Alivisatos A, Wang W, **van Amerongen R**, Camacho J, Rasweiler JJ, Behringer R, Ostrow B, Plikus MV, Mallarino R (2023), 'Convergent deployment of ancestral programs during the evolution of mammalian flight membranes', *Science Advances* 9(12), DOI: 10.1126/sciadv.ade7511
(previously available as pre-print on *bioRxiv*, <https://doi.org/10.1101/2022.12.06.518272v1.full>)
- 2021 De Man SMA, Zwanenburg G, Hink MA*, **van Amerongen R*** (2021) 'Quantitative live-cell imaging and computational modeling shed new light on endogenous WNT/CTNNB1 signaling dynamics', *eLife* 2021;10:e66440. <https://doi.org/10.7554/eLife.66440>
(previously available as pre-print on *bioRxiv*, doi: <https://doi.org/10.1101/2020.05.28.120543>)
- 2021 Kaiser K, Jang A, Lun M, Prochazka J, Machon O, Prochazkova M, Laurent B, Gyllborg D, **van Amerongen R**, Kompanikova P, Wu F, Barker RA, Uramova I, Sedlacek R, Kozmik Z, Arenas E, Lehtinen MK, Bryja V (2021), 'MEIS-WNT5A axis regulates development of 4th ventricle choroid plexus', *Development* 148 (10): dev192054. <https://doi.org/10.1242/dev.192054>
(previously available as pre-print on *bioRxiv*, doi: <https://doi.org/10.1101/2020.05.07.082370>)
- 2021 Van de Grift YBC, Heijmans N, **van Amerongen R** (2021) 'How to use online tools to generate new hypotheses for mammary gland biology research: a case study for Wnt7b', *Journal of Mammary Gland Biology and Neoplasia*. <https://doi.org/10.1007/s10911-020-09474-z>.
(previously available as pre-print on *bioRxiv*, doi: <https://doi.org/10.1101/2020.09.19.304667>)
- 2020 van de Moosdijk AAA*, van de Grift YBC*, de Man SMA, Zeeman AL, **van Amerongen R** (2020), 'A novel Axin2 knock-in mouse model for visualization and lineage tracing of WNT/CTNNB1 responsive cells', *Genesis* 2020 Sep;58(9):e23387. doi: 10.1002/dvg.23387. Epub 2020 Jul 9.
(previously available as pre-print on *bioRxiv*, doi: <https://doi.org/10.1101/2020.04.03.024182>)
- 2020 van der Wal T, Lambooij JP, **van Amerongen R**, 'TMEM98 is a negative regulator of FRAT mediated Wnt/beta-catenin signaling', *PLoS ONE* 15(1):e0227435.
(previously available as a pre-print on *bioRxiv*, doi: <https://doi.org/10.1101/512426>)
- 2016 Jacobsen A, Heijmans N, Verkaar F, Smit MJ, Heringa J, **van Amerongen R***, Feenstra KA* (2016), 'Construction and Experimental Validation of a Petri Net Model of Wnt/ β -Catenin Signaling', *PLoS ONE* 11 (5): e0155743. doi:10.1371/journal.pone.0155743
- 2016 Boelens MC, Nethe M, Klarenbeek S, de Ruiter JR, Schut E, Bonzanni N, Zeeman A, Wientjens E, van der Burg E, Wessels L, **van Amerongen R**, Jonkers J (2016), 'PTEN Loss in E-Cadherin-Deficient Mouse Mammary Epithelial Cells Rescues Apoptosis and Results in Development of Classical Invasive Lobular Carcinoma', *Cell Reports* 16(8): 2087–2101
- 2016 van de Moosdijk AAA, **van Amerongen R** (2016), 'Identification of reliable reference genes for qRT-PCR studies of the developing mouse mammary gland', *Scientific Reports* 6:35595 DOI: 10.1038/srep35595

- 2014 Rinkevich Y, Montoro DT, Contreras-Trujillo H, Harari-Steinberg O, Newman AM, Tsai JM, Lim X, **Van-Amerongen R**, Bowman A, Januszyk M, Pleniceanu O, Nusse R, Longaker MT, Weissman IL, Dekel B. (2014), 'In Vivo Clonal Analysis Reveals Lineage-Restricted Progenitor Characteristics in Mammalian Kidney Development, Maintenance, and Regeneration', *Cell Rep.* 2014 May 22;7(4):1270-83
- 2014 Shehata M, **van Amerongen R**, Zeeman AL, Giraddi RR, Stingl J (2014), 'The influence of tamoxifen on normal mouse mammary gland homeostasis', *Breast Cancer Research* 2014, 16:411
- 2013 Lim, X, Tan SH, Koh WL, Chau RM, Yan KS, Kuo CJ, **van Amerongen R**, Klein AM and Nusse R (2013), 'Interfollicular epidermal stem cells self-renew via autocrine Wnt signaling ', *Science* 342(6163): 1226-1230
- 2013 Volkenstein S, Oshima K, Sinkkonen ST, Corrales CE, Most SP, Chai R, Jan TA, **van Amerongen R**, Cheng AG and Heller S (2013), 'Transient, afferent input-dependent, postnatal niche for neural progenitor cells in the cochlear nucleus.', *Proc Natl Acad Sci U S A* 110(35): 14456-14461
- 2013 Jan, TA, Chai R, Sayyid ZN, **van Amerongen R**, Xia A, Wang T, Sinkkonen ST, Zeng YA, Levin JR, Heller S, Nusse R and Cheng AG (2013), 'Tympanic border cells are Wnt-responsive and can act as progenitors for postnatal mouse cochlear cells.', *Development* 140(6): 1196-1206
- 2013 Bowman AN, **van Amerongen R**, Palmer TD and Nusse R (2013), 'Lineage tracing with Axin2 reveals distinct developmental and adult populations of Wnt/beta-catenin-responsive neural stem cells.', *Proc Natl Acad Sci USA* 110(18): 7324-7329
- 2012 **van Amerongen R**, Bowman AN and Nusse R (2012), 'Developmental stage and time dictate the fate of Wnt/beta-catenin-responsive stem cells in the mammary gland.', *Cell Stem Cell* 11(3): 387-400
- 2012 **van Amerongen R**, Fuerer C, Mizutani M and Nusse R (2012), 'Wnt5a can both activate and repress Wnt/beta-catenin signaling during mouse embryonic development.', *Dev Biol* 369(1): 101-114
- 2012 Walf-Vorderwulbecke, V, de Boer J, Horton SJ, **van Amerongen R**, Proost N, Berns A and Williams O (2012), 'Frat2 mediates the oncogenic activation of Rac by MLL fusions.', *Blood* 120(24): 4819-4828
- 2010 **van Amerongen R**, Nawijn MC, Lambooi JP, Proost N, Jonkers J and Berns A (2010), 'Frat oncoproteins act at the crossroad of canonical and noncanonical Wnt-signaling pathways.', *Oncogene* 29(1): 93-104
- 2005 **van Amerongen R**, Nawijn M, Franca-Koh J, Zevenhoven J, van der Gulden H, Jonkers J and Berns A (2005), 'Frat is dispensable for canonical Wnt signaling in mammals.', *Genes Dev* 19(4): 425-430
- 2004 **van Amerongen R**, van der Gulden H, Bleeker F, Jonkers J and Berns A (2004), 'Characterization and functional analysis of the murine Frat2 gene.', *J Biol Chem* 279(26): 26967-26974
- 2002 Scheffer GL, Reurs AW, Jutten B, Beiboer SH, **van Amerongen R**, Schoester S, Wiemer EA, Hoogenboom HR and Scheper RJ (2002), 'Selection and characterisation of a phage-displayed human antibody (Fab) reactive to the lung resistance-related major vault protein.', *Br J Cancer* 86(6): 954-962
- 2001 Chan, MF*, **van Amerongen R***, Nijjar T, Cuppen E, Jones PA and Laird PW (2001), 'Reduced rates of gene loss, gene silencing, and gene mutation in Dnmt1-deficient embryonic stem cells.', *Mol Cell Biol* 21(22): 7587-7600
- 1999 Jonkers J, **van Amerongen R**, van der Valk M, Robanus-Maandag E, Molenaar M, Destree O and Berns A (1999), 'In vivo analysis of Frat1 deficiency suggests compensatory activity of Frat3.', *Mech Dev* 88(2): 183-194

Review articles:

- 2023 Van der Wal T, **van Amerongen R** (2023) 'Visualizing WNT in mammalian systems', *Current Topics in Developmental Biology* 153:69-93, <https://doi.org/10.1016/bs.ctdb.2023.02.001>
- 2020 Van der Wal T, **van Amerongen R** (2020) 'Walking the tight wire between cell adhesion and WNT signalling: A balancing act for CTNNB1', *Open Biology* 10(12) <https://doi.org/10.1098/rsob.200267>
- 2020 van Schie EH, **van Amerongen R** (2020), 'Aberrant WNT/CTNNB1 Signaling as a Therapeutic Target in Human Breast Cancer: Weighing the Evidence', *Front. Cell Dev. Biol.*, 31 January 2020

- 2018 Wiese KE, Nusse R, **van Amerongen R** (2018), 'Wnt signalling: conquering complexity', Development 2018 145: dev165902 doi: 10.1242/dev.165902 Published 26 June 2018
- 2016 Loh KM, **van Amerongen R**, Nusse R (2016), 'Generating cellular diversity and spatial form: Wnt Signaling and the Evolution of Multicellular Animals', Developmental Cell 38(6): p643–655
- 2014 Kemper K, de Goeje PL, Peeper DS, **van Amerongen R** (2014), 'Phenotype Switching: Tumor Cell Plasticity as a Resistance Mechanism and Target for Therapy', Cancer Res. 2014 Nov 1;74(21):5937-41. Epub 2014 Oct 15
- 2009 **van Amerongen R**, and Nusse R (2009), 'Towards an integrated view of Wnt signaling in development.', Development 136(19): 3205-3214
- 2008 **van Amerongen R**, Mikels A and Nusse R (2008), 'Alternative wnt signaling is initiated by distinct receptors.', Sci Signal 1(35): re9
- 2006 **van Amerongen R** and Berns A (2006), 'Knockout mouse models to study Wnt signal transduction.', Trends Genet 22(12): 678-689
- 2005 **van Amerongen R** and Berns A (2005), 'Re-evaluating the role of Frat in Wnt-signal transduction.', Cell Cycle 4(8): 1065-1072

Protocol book chapters:

- 2017 van de Moosdijk AA, Fu NY, Rios AC, Visvader JE, **van Amerongen R** (2017), 'Lineage Tracing of Mammary Stem and Progenitor Cells', Methods Mol Biol. 2017;1501:291-308
- 2015 **van Amerongen R** (2015), 'Lineage Tracing in the Mammary Gland Using Cre/lox Technology and Fluorescent Reporter Alleles', Methods Mol Biol. 2015;1293:187-211

Review book chapters:

- 2021 de Man SMA, **van Amerongen R** (2021), 'Zooming in on the WNT/CTNNB1 Destruction Complex: Functional Mechanistic Details with Implications for Therapeutic Targeting ', Handbook of Experimental Pharmacology. Springer, Berlin, Heidelberg, https://doi.org/10.1007/164_2021_522
- 2014 Green J, Nusse R, **van Amerongen R** (2014), 'The role of Ryk and Ror receptor tyrosine kinases in Wnt signal transduction.', Cold Spring Harb Perspect Biol. 2014 Feb 1;6(2). Pii: a009175.
- 2012 **van Amerongen R** (2012), 'Alternative Wnt pathways and receptors.', Cold Spring Harb Perspect Biol 4(10)

Editorials, Perspectives and Opinion pieces:

- 2023 **van Amerongen R**, Bentires-Alj M, van Boxtel AL, Clarke RB, Fre S, Gonzalez Suarez E, Iggo R, Jechlinger M, Jonkers J, Mikkola ML, Sumbalova Koledova Z, Sørli T, dM Vivanco M (2023), 'Imagine beyond: recent breakthroughs and next challenges in mammary gland biology and breast cancer research', J Mammary Gland Biol Neoplasia. 2023 Jul 14;28(1):17 doi: 10.1007/s10911-023-09544-y
- 2021 **van Amerongen R** (2021) 'Behind the scenes of the Human Breast Cell Atlas', Journal of Mammary Gland Biology and Neoplasia. <https://doi.org/10.1007/s10911-021-09482-7>
- 2020 **van Amerongen R** (2020), 'Celebrating Discoveries in Wnt Signaling: How One Man Gave Wings to an Entire Field', Cell, 181(3): 487-491, <https://doi.org/10.1016/j.cell.2020.03.033>
- 2014 **van Amerongen R** (2014), 'Bipotent mammary stem cells: now in amazing 3D', Breast Cancer Research 2014, 16:480
- 2013 **van Amerongen R**, and Berns A (2013), 'Break the loop, escape the cycle?', EMBO J 32(14): 1967-1969
- 2008 **van Amerongen R** and Berns A (2008), 'Targeted anticancer therapies: mouse models help uncover the mechanisms of tumor escape.', Cancer Cell 13(1): 5-7
- 2006 **van Amerongen R** and Berns A (2006), 'TXR1-mediated thrombospondin repression: a novel mechanism of resistance to taxanes?', Genes Dev 20(15): 1975-1981

Meeting reports:

- 2016 Lloyd-Lewis B, van de Moosdijk AAA, Bentires-Alj M, Clarke RB, **van Amerongen R** (2016), 'Complexity galore: 3D cultures, biomechanics and systems medicine at the eighth ENBDC workshop "Methods in Mammary Gland Development and Cancer"', Breast Cancer Res (2016) 18: 115
- 2015 Glukhova MA, Hynes N, Vivanco M dM, **van Amerongen R**, Clarke RB and Bentires-Alj M (2015), 'The seventh ENBDC workshop on methods in mammary gland development and cancer', Breast Cancer Research 17:119
- 2012 Verkaar F, Cadigan KM and **van Amerongen R** (2012), 'Celebrating 30 years of Wnt signaling.', Sci Signal 5(254): mr2

PhD thesis:

- 2005 **van Amerongen R** (2005), 'The Mouse Trap: Resolving the role of Frat in Wnt signal transduction' (available via <http://dare.uva.nl/document/17683>)

Appendix 3: Talks and Poster Presentations

Keynote lectures:

- 2023 PhD research day, Cancer Research Center Groningen (UMCG, 12 Oct 2023)
"Academic job crafting – a case study"
- 2019 Joint meeting of the Finnish Developmental Biology Society and Stem Cell Network
(Kiljavanranta, Nurmijärvi, 11-12 October 2019, chair: Dr. Marja Mikkola)
"Tissue specific regulation of Wnt signaling activity"

Other invited talks at conferences and symposia:

- 2024 Wnt meeting (Heidelberg, Germany, 25-27 September 2024)
"Common and tissue-specific mechanisms of WNT/CTNNB1 signaling"
- 2024 Gordon Research Conference on Mammary Gland Biology (Il Ciocco, Italy, June 2024)
"Revisiting the role of WNT signaling in breast (cancer) biology"
- 2023 Gordon Research Conference on Wnt signaling (Castelldefels, Spain, August 2023 - originally scheduled for 2021, postponed due to COVID-19)
"Tissue-specific initiation and interpretation of WNT/CTNNB1 signaling"
- 2023 ENBDC Workshop on mammary gland biology and breast cancer (Weggis, Switzerland, April 2023)
"WNT signaling in mammary gland development and breast cancer"
- 2022 Annual meeting of the UK Genetics society, "Functional Regulatory Genomics and Disease"
(Edinburgh, UK, April 2022 - originally scheduled for November 2020, postponed due to COVID-19)
"Exploring the WNT enhancer landscape in the mammary gland"
- 2019 Gordon Research Conference on Wnt signaling (Stowe, VT, USA, August 2019)
"Tissue specific regulation of Wnt signaling activity"
- 2018 Wnt meeting (Heidelberg, Germany, September 2018)
"Wnt signaling in mammary gland development and breast cancer: from mouse to molecule"
- 2017 Symposium on "Dynamics of adult stem cells and cancer"
(Georg Speyer Haus, Frankfurt, Germany, host: Dr. Henner Farin)
"Wnt signaling in mammary gland development and breast cancer"
- 2016 Cell Press LabLink "The Organoid Revolution: Organs in a dish" (Amsterdam, NL)
"Primary organoid cultures to dissect Wnt signaling in mammary gland biology and breast cancer"
- 2016 Gordon Research Conference on Mammary Gland Biology (Il Ciocco, Italy)
"Dissecting the role of Wnt signalling in mammary gland development and breast cancer"
- 2014 6th ENBDC Workshop on mammary gland biology and breast cancer (Weggis, Switzerland)
"Conditional gene manipulation in three-dimensional mammary organoid cultures"
- 2014 AIMMS annual meeting (Vrije Universiteit (VU), Amsterdam, NL)
"Tracking the developmental fate of Wnt-responsive stem cells"
- 2013 5th ENBDC Workshop on mammary gland biology and breast cancer (Weggis, Switzerland)
"Lineage tracing in the mammary gland: principles, promises and pitfalls"
- 2013 Targeting Cancer Conference (inaugural meeting for the Cardiff European Cancer Stem Cell Research Institute, ECSCRI, Cardiff, UK)
"Lineage tracing reveals the developmental fate of mammary gland stem cells"
- 2013 Trippenhuys meeting, Nederlandse Vereniging voor Celbiologie, Amsterdam
"Wnt-responsive stem cells and turnover of the mammary epithelium"
- 2010 Experimental Biology 2010 (Anaheim, CA, USA)
"Uncovering new roles for Wnt5a: Context is everything? "

Institutional seminars:

- 2024 UCSF, USA (webinar, host: Dr. Laura van 't Veer, 10 Jan 2024)
"Revisiting the role of WNT signaling in breast (cancer) biology"
- 2022 Linköping University, Sweden (webinar, host: Dr. Claudio Cantú, 26 Apr 2022)
"Tissue-specific WNT signaling: mammary gland development and breast cancer"
- 2021 University of Helsinki, Finland (host: Dr. Marja Mikkola, 24 Sep 2021)

- "Tissue specific regulation of WNT signaling activity: From man (or mouse) to molecule"
2021 East Carolina University, USA (webinar, host: Dr. Maranke Koster, 19 Feb 2021)
- "Tissue specific regulation of WNT signaling activity: From man (or mouse) to molecule"
2019 Institute of Medical Sciences, University of Aberdeen, Scotland (host: Dr. Stefan Hoppler)
"Tissue specific regulation of Wnt signal transduction" (28 Nov 2019)
- 2019 Stem Cell Institute, KU Leuven, Belgium (host: Willy Antoni Abreu De Oliveira)
"Tissue specific regulation of Wnt signal transduction" (27 May 2019)
- 2019 Leibniz Institute on Aging, Jena, Germany (host: Dr. Björn von Eyss)
"Tissue specific regulation of Wnt signal transduction" (15 Feb 2019)
- 2018 Basel Breast Consortium, Basel, Switzerland (host: Dr. Momo Bentires-Alj)
"Wnt signaling in mammary gland development and breast cancer" (5 July 2018)
- 2017 Cambridge Stem Cell Institute, Cambridge, UK (host: Dr. Bon-Kyoung Koo)
"Wnt signaling in the mammary gland: from mouse to molecule"
- 2017 Leibniz Institute on Aging, Jena, Germany (host: Dr. Björn von Eyss)
"Wnt signaling in the mammary gland: from mouse to molecule"
- 2016 CNRS, Gif-sur-Yvette, France (host: Dr. Nadine Peyri  ras)
"Dissecting the role of Wnt signaling in mammary gland development and breast cancer"
- 2015 Breast Cancer Now, Manchester University, Manchester, UK (host: Dr. Rob Clarke)
"Tales from the mammary gland: How Wnt signaling controls (stem) cell proliferation and differentiation"
- 2014 Cluster of Excellence in Cellular Stress Responses in Aging-associated Diseases (CECAD), Cologne, Germany (host: Dr. Carien Niessen)
"Wnt signaling, stem cells and cancer: tales from the mammary gland"
- 2014 Sanquin, Amsterdam, Netherlands (host: Dr. Carlijn Voermans)
"Wnt signaling, stem cells and cancer: tales from the mammary gland"
- 2014 Laserlab, Faculteit voor Exacte Wetenschappen, Vrije Universiteit (VU), Amsterdam, Netherlands (host: Dr. Davide Iannuzzi)
"The role of Wnt signaling in tissue development and maintenance"
- 2013 Swammerdam Institute for the Life Sciences, University of Amsterdam (UvA), Amsterdam, Netherlands (host: Dr. W. Stiekema)
"Novel insights into the origin & identity of mammary gland stem cells"
- 2013 Eli and Edythe Broad Center for Regenerative Medicine and Stem Cell Research, University of Southern California (USC), Los Angeles, CA, USA (host: Dr. A. McMahon)
"Novel insights into the origin & identity of mammary gland stem cells"
- 2013 Friedrich Miescher Institute for Biomedical Research (FMI), Basel, Switzerland (host: Dr. S. Gasser)
"Novel insights into the origin & identity of mammary gland stem cells"
- 2012 European Research Institute for the Biology of Aging, UMCG Groningen, The Netherlands (host: Dr. G. de Haan)
"Novel insights into the origin & identity of mammary gland stem cells"
- 2012 Erasmus Stem Cell Institute, Rotterdam, The Netherlands (host: Dr. E. Dzierzak)
"Novel insights into the origin & identity of mammary gland stem cells"
- 2012 Cambridge Stem Cell Institute, Cambridge, UK (host: Dr. A. Smith)
"Novel insights into the origin & identity of mammary gland stem cells"
- 2012 Universitair Medisch Centrum (UMC), Utrecht, The Netherlands (host: Dr. M. Maurice)
"Novel insights into the origin & identity of mammary gland stem cells"
- 2012 Academisch Medisch Centrum (AMC), Amsterdam, The Netherlands (host: Dr. S. Pals)
"Novel insights into the origin & identity of mammary gland stem cells"
- 2007 Max Delbr  ck Center for Molecular Medicine, Berlin, Germany (host: Dr. W. Birchmeier)
"Resolving the role of Frat in Wnt signal transduction"
- 2006 Stanford University, Stanford, CA, USA (host: Dr. R. Nusse)
"Resolving the role of Frat in Wnt signal transduction"
- 2005 Baylor College of Medicine, Houston, TX, USA (host: Dr. D. Roop)
"The mouse trap: Resolving the role of Frat in Wnt signal transduction"

Campus/Departmental talks:

- 2024 SILS PI meeting (9 Jan 2024), "Tissue-specific WNT signaling"
- 2023 Informal talk for colleagues from the FNWI project administration department
"Fundamenteel onderzoek op het snijvlak van de ontwikkelings-, stamcel- en kankerbiologie"
- 2016 Opening symposium of the new VU/UvA O|2 research building (TedX style talk)
"5 things you should know about the mammary gland"
- 2015 SILS research day, University of Amsterdam (UvA), Amsterdam, Netherlands
"Tales from the mammary gland: How Wnt signaling controls (stem) cell proliferation and differentiation"

Oral presentations at conferences and symposia selected from abstracts:

- 2014 KWF tumorcelbiologie (Lunteren, Netherlands, talk), "Dissecting the response of the mammary epithelium to elevated levels of WNT/CTNNB1 signaling"
- 2014 Wnt meeting (Broome, Australia, talk),
"Dynamic responses to Wnt signaling in the mammary epithelium"
- 2012 Gordon Conference on Mammary Gland Biology (Il Ciocco, Italy, talk and poster)
"Developmental stage and time dictate the fate of Wnt-responsive mammary stem cells"
- 2011 Wnt-meeting (UCLA, Los Angeles, USA, talk and poster)
"Origin and behaviour of mammary gland stem cells revealed by Axin2-CreERT2"
- 2010 Wnt-meeting (Karolinska Institute, Stockholm, Sweden, talk and poster)
"Uncovering new roles for Wnt5a: Context is everything? "
- 2010 EMBO fellows meeting (Heidelberg, Germany, talk and poster)
"Uncovering new roles for Wnt5a: Context is everything? "
- 2008 EMBO fellows meeting (Boston, MA, USA, talk and poster)
"Alternative Wnt signaling: dissecting the modes of action of Wnt5a"
- 2007 Wnt-meeting (San Diego, CA, USA, talk)
"Tmem98: A novel negative regulator of the canonical Wnt pathway"
- 2004 Wnt-meeting (Ann Arbor, MI, USA, talk)
"Frat is dispensable for Wnt signalling in mammals"

Poster presentations at conferences and symposia selected from abstracts:

- 2019 10th workshop on Innovative Mouse Models workshop (19-21 Jun 2019, Leiden, Netherlands)
"Building new mouse models for mammary gland biology"
- 2019 11th ENBDC Workshop on mammary gland biology and breast cancer (Weggis, Switzerland)
"Building new mouse models for mammary gland biology"
- 2014 Gordon Research Conference on Mammary Gland Biology (Il Ciocco, Italy, poster)
- 2012 EMBO conference "30 years of Wnt-signalling" (Egmond aan Zee, Netherlands, poster)
- 2009 Wnt meeting (Washington DC, USA, poster)
- 2009 HHMI meeting (Janelia Farm, VA, USA, poster)
- 2008 Developmental Biology meeting (Santa Cruz, CA, USA, poster)
- 2007 Wnt meeting (Berlin, Germany, poster)
- 2006 Keystone meeting on Wnt-signaling (Snowbird, UT, USA, poster)
- 2002 Keystone meeting on Wnt-signaling (Taos, NM, USA, poster)
- 2001 Wnt meeting (New York City, NY, USA, poster)

I encourage all lab members to submit abstracts and present their work in a talk or poster at (inter)national meetings. Selected highlights:

- 2019: Cell Symposium Transcriptional Regulation in Evolution, Development, and Disease (Chicago, IL, USA),
Poster presentation (selected from abstracts) by Nika Heijmans
- 2019: Gordon Research Conference on Wnt signaling (West Dover, VT, USA),
Poster presentation (selected from abstracts) and poster prize by Saskia de Man
- 2018: Wnt meeting (Heidelberg, Germany), Poster presentations (selected from abstracts) by Katrin Wiese, Nika Heijmans, Anoeska van de Moosdijk (poster prize), Amber Zeeman, Saskia de Man, Yorick van de Grift, Larissa Mourao

Appendix 4: Collaborations

Active collaborations:

Local (DSCCB group)

- Dr. Thijs van Boxtel;
Topics: Dissecting WNT/BMP signalling logic, early mammalian development
Impact: collaboration on NWO-XL, multiple joint publications and grant applications since 2023, shared student projects, co-supervision of multiple PhD students
- Dr. Caitrin Crudden
Topics: Cell signaling in breast cancer, 3D tissue organoids
Impact: joint grant applications since 2024, co-supervision of 1 PhD student

Local (SILS and UvA):

- Dr. Martijs Jonker;
Topic: Bioinformatics analysis
Impact: in silico prediction of breast-specific WNT/CTNNB1 target genes, shared student projects
- Dr. Marten Postma;
Topic: Quantitative image analysis and multi-scale modeling
Impact: joint application ZonMW (not funded), collaboration on NWO-XL, shared student projects, co-supervision 1 PhD student (Tanne van der Wal, defended 2024)
- Dr. Aniko Korosi;
Topic: Effects of stress on mammary gland biology and function
- Dr. Timo Breit/Dr. Rob Dekker;
Topic: Small RNAs and enhancer discovery
- Dr. Mahsa Shabani (UvA Law) and Dr. Vivek Sheraton Muniraj (UvA FNWI-IvI)
Topic: Human breast (cancer) biology
Impact: joint application Horizon Europe (rejected), seed grant application UvA theme Healthy Futures (rejected)

National:

- NWO-XL consortium: Dr. Hendrik Marks (RU, main applicant), with Dr. Jop Kind (Hubrecht) and Dr. Tineke Lenstra (NKI/AvL);
Topic: symmetry breaking, signaling and stochasticity during early mammalian development;
- NKI transgenic facility/Mouse Clinic for Cancer and Aging (MCCA);
Topic: mouse models for developmental, stem cell and cancer biology research;
Impact: PRIME and mTq2-Ctnnb1 mouse models (available via JAX), 2 joint publications (in preparation), 2 PhD thesis chapters Anoeska van de Moosdijk (2021), 1 PhD thesis chapter Saskia de Man (2023), 1 PhD thesis chapter Yorick van de Grift (2023)
- Dr. Jeroen van Zon and Dr. Sander Tans (AMOLF, Amsterdam, Netherlands);
Topic: quantitative cell tracking in organoids;
Impact: joint publication (submitted), shared PhD student (2024-)
- Prof.dr. Jacco van Rheenen (Netherlands Cancer Institute, Amsterdam, Netherlands);
Topic: new mouse models for mammary gland biology and breast cancer research;
Impact: 2 publications (in preparation), 1 PhD thesis chapter Yorick van de Grift (2023)
- Prof.dr. Jos Jonkers (Netherlands Cancer Institute, Amsterdam, Netherlands);
Topic: mammary gland biology and breast cancer research;
Impact: joint publications in Cell Reports (2016), Journal of Mammary Gland Biology and Neoplasia (2024), pre-print mammary gland organoids (2021), 1 PhD chapter Nika Heijmans (2021)
- Boerhaave Kliniek (Amsterdam, Netherlands);
Topic: human breast tissue from reduction mammoplasties
Impact: New research line on human 3D breast organoid culture systems

- Agendia (Amsterdam, Netherlands);
Topic: WNT signaling in human breast cancer;
Impact: publication WNT/CTNNB1 signaling in breast cancer (in preparation), gene signatures for WNT/CTNNB1 signaling in human breast cancer (IP protection via IXA currently being explored)

International:

- Dr. Claudio Cantu (Sweden);
Topic: Context-dependent WNT/CTNNB1 signaling;
Impact: occasional shared lab meetings, exchange visit of my PhD student Marleen Aarts, joint research projects on Cut-n-Run (CTNNB1 in human breast cells)
- ENBDC breast tissue working group (since 2022, initiated by Dr. Momo Bentires-Alj);
Topic: Improving human experimental models for breast (cancer) biology research;
Impact: EU Horizon2020 grant application for 8 million euros (>10 partners, coordinator: UvA)
- ENBDC network (EU-wide);
Topic: mammary gland biology and breast cancer;
Impact: publications in Breast Cancer Research (2015, 2016) and Journal of Mammary Gland Biology and Neoplasia (2023)
- Dr. Andres Lebensohn (NIH, USA);
Topic: WNT signaling and functional genetic screens in haploid cells;
Impact: Exchange visit of my PhD student Saskia de Man, joint publication (in preparation), occasional shared lab meetings, 1 PhD thesis chapter Saskia de Man (2023)
- Dr. John Stingl, Stem Cell Technologies (Canada);
Topic: beta-tester for new mouse mammary gland organoid media;
Impact: Proof-of-principle for the culture, experimental manipulation, selection and fat pad transplantation of primary mouse mammary epithelial cells

Past collaborations (concluded since 2013):

On WNT signaling

- Dr. Ricardo Mallarino (Princeton, USA); *Impact: joint publication (2023)*
- Dr. Ernest Arenas (Sweden) & Dr. Vitezslav Bryja (Czech Republic); *Impact: joint publication (2021)*
- Dr. Roel Nusse (USA); *Impact: joint publications (2016, 2018)*

On quantitative, computational and systems biology

- Dr. Gooitzen Zwanenburg (SILS, UvA); *Impact: joint publication (2021), educational game to teach stochastic principles of stem cell division to BSc students*
- Dr.ir. Mark Hink (SILS, UvA); *Impact: joint publication (2021), co-supervision PhD student (Saskia de Man)*
- Dr. Anton Feenstra & Dr. Jaap Heringa (Vrije Universiteit Amsterdam); *Impact: joint publication (2016)*

On mammary gland biology and breast cancer

- Dr. Jane Visvader (Australia); *Impact: joint publication (2017)*
- Dr. John Stingl (UK); *Impact: joint publication (2014)*

Appendix 5: Past teaching activities

Former teaching at the UvA as lecturer/instructor:

2018 – 2024	Highlight college "Van mens tot molecuul" (BSc BMW, year 1)
2016 – 2024	Gene Regulation
2015 – 2024	Frontiers in Medical Biology II (BSc BMW, year 3)
2014 – 2024	Highlight college "Muismodellen" (BSc BMW, year 1)
2014 – 2024	Molecular Systems Biology (BSc BMW, year 2, honors program)
2014 – 2024	Critically Reading Scientific Papers (all tracks)
2013 – 2024	Molecular Biology of the Cell (MSc BMS; all tracks)
2013 – 2024	Biomedical Systems Biology (MSc BMS; Medical Biochemistry and Biotechnology track)
2013 – 2019	Clinical Cell Biology (MSc BMS; Cell Biology and Advanced Microscopy & Oncology tracks)
2014 – 2019	Cellulaire Oncologie (BSc2 BMW)
2014 – 2018	Moleculaire Medische Biologie (BSc3 BMW)
2015 – 2020	Advanced Genomics II (BSc3 BMW)

Former course coordination:

2014 – 2024	MSc course coordinator "Critically Reading Scientific Papers" (together with Dr. Frank Jacobs) (elective MSc1/2 students "Biomedical Sciences", offered as "Current Issues in Developmental Biology" from 2014 – 2022, initially conceived by and developed together with dr. Yelena Budovskaya)
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Former teaching in the Netherlands and internationally as guest lecturer:

2015 – 2024	Annual guest lecture "Wnt signaling in (mammary) development and (breast) cancer" (VU Amsterdam, MSc course "Signal Transduction in Health and Disease", coordinator: Dr. Martine Smit)
2022	Guest lecture "Mammary gland and breast development" ILC symposium/Summer School European Lobular Breast Cancer Consortium (Utrecht, NL, 20 Jun 2022)
2018	Guest lecture 'Wnt-responsive stem cells' (Leiden University, MSc Frontiers of Science course 'Stem Cells', coordinator: Dr. Harald Mikkers)
2018	Guest lecture 'Modeling stem cell dynamics' Hogeschool Leiden, Bioinformatica (together with Gooitzen Zwanenburg)
2018	Guest lecture 'Organoids from the mammary gland' (Utrecht University, MSc/PhD course 'Intro to Stem Cells', coordinator: Dr. Koen Braat)
2017	Guest lecture 'Wnt signaling, stem cells, (mammary) development and (breast) cancer' (VU Amsterdam, MSc course 'Developmental Biology', coordinator: Dr. Ronald Koes)
2017	Guest lecture 'Ontwikkelingsbiologie en stamcellen: van kikkers tot borstkanker' (Leiden University, BSc course 'Developmental Biology', coordinator: Dr. Anna-Pavlina Haramis)
2015	Guest lecture 'Stem cells and regenerative medicine' (graduate school Systems Biology, PhD level course on 'Personalized medicine', coordinator: Dr. Hans Westerhoff)

Appendix 6: Mentoring and Supervision

Composition of current research team in the Developmental, Stem Cell and Cancer Biology (DSCCB) group:

Permanent scientific and support staff:

Ingeborg Hooijkaas	OBP (technician)	10/2020 –
Thijs van Boxtel	WP (UD)	02/2021 –
Caitrín Crudden	WP (UD)	07/2024 –

Temporary staff:

Marleen Aarts	PhD student	06/2021 –	promotor & daily supervisor (co-promotor: Thijs van Boxtel)
Anna Pietraszewska-Bogiel	technician	02/2023 –	line manager (daily supervisor: Thijs van Boxtel)
Joëlle de Visser	PhD student	10/2023 –	promotor & co-supervisor (co-promotor & daily supervisor: Thijs van Boxtel)
Rhanna Haantjes	PhD student	07/2024 –	promotor & co-supervisor (co-promotor & daily supervisor: Thijs van Boxtel)
Jasper Zweistra	PhD student	09/2024 –	promotor & daily supervisor (shared with AMOLF & Caitrin Crudden)

Current BSc and MSc internship students:

Isa Lefeber
Kees van de Luitgaarden
David Blank
Jan Rijnbeek
Fé Spaan

Lab alumni:

Postdocs (my role: daily supervisor)

Larissa Mourao	01/2018 – 04/2020
Katrin Wiese	01/2015 – 12/2019

next career step:

Postdoc/lab manager w/ Dr. Colinda Scheele (VIB-KU Leuven)
Medical communications manager (Excerpta Medica)

PhD students (my role: daily supervisor & promotor)

Tanne van der Wal	10/2019 – 4/2024
Yorick van de Grift	02/2017 – 12/2021
Saskia de Man	09/2016 – 09/2021

next career step:

docent (D4), College of Life Sciences, UvA
postdoc w/ dr. Claudio Cantù (Sweden)
Scientist (Ocello, Crown Bioscience)

date PhD award:

18 Oct 2024
18 October 2023
14 March 2023

PhD students (my role: daily supervisor & co-promotor)

Nika Heijmans	10/2014 – 10/2019
Anoeska van de Moosdijk	03/2014 – 12/2018

next career step:

Jr. Scientist (uniQure)
management assistant, UvA

date PhD award:

7 July 2021
16 Nov 2021

Technicians (my role: daily supervisor/line manager)

Amber Zeeman	11/2013 – 04/2020
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next career step(s):

Research Assistant at TNO, research technician w/ Dr. Anne Rios

MSc students (my role: daily supervisor and/or assessor)

Thomas Fleischmann	2023 – 2024	medical residency
Jeltje Rommens**	2022 – 2023	pending
Emma Schram	2022 – 2023	research internship at AMC, Amsterdam, the Netherlands
Britt Balvers	2021 – 2022	research internship at AMC, Amsterdam, the Netherlands
Muriel Wagner	2021 – 2022	medical residency
Florence Wavreil	2021 – 2022	research internship at AMC, Amsterdam, the Netherlands
Zino Groen	2019 – 2022	Tesla minor, UvA
Jobana Ananthasabesan	2020 – 2021	research internship at Sanquin, Amsterdam
Jenny Heijkoop	2020 – 2021	research internship at Erasmus MC, Rotterdam, the Netherlands
Omayma Al-Qezweny	2020 – 2021	medical residency
Uliana Shvetsova	2020 – 2021	research internship at SILS, UvA, Amsterdam, the Netherlands
Melanie Rietveld	2020 – 2021	research internship Global Health & Social Medicine, King's College, London, UK
Rianne Schoon	2018 – 2019	research internship at AMC, Amsterdam, the Netherlands
Sanne Lith	2017 – 2018	research internship at Max Planck, Münster, Germany
Isabel Morena	2017 – 2018	research internship at NKI, Amsterdam, the Netherlands
Katja Klooster	2017 – 2018	Science and Society major, VU
Lieve Oudejans	2016 – 2017	research internship at Oxford University, UK
Francesca Catto	2015 – 2016	research internship at PRBB (IMIM), Barcelona, Spain
Lotte Hofstee	2015 – 2016	research internship at Sanquin, Amsterdam
Jelte Hermans	2015 – 2016	Tesla minor, UvA
Bastiaan van den Berg	2014 – 2015	research internship at Rockefeller University, USA
Saskia de Man*	2014 – 2015	research internship at CNRS, Paris, France
Anika Bongaarts	2014 – 2015	PhD student at AMC, Amsterdam

BSc students (my role: daily supervisor and/or assessor) next career step:

Julia Haerkens	2022 – 2023	MSc Biomedical Sciences, RU
Femke Mol	2019 – 2020	MSc Biomedical Sciences, UvA
Kyah van Meegenen	2018 – 2019	MSc Biomedical Sciences, UvA
Delano Sanches	2018 – 2019	MSc Biomedical Sciences, UvA
Beau Neep	2018 – 2019	MSc Biomedical Sciences, UvA
Marius Messenmaker	2017 – 2018	MSc Cancer, Stem cells & Developmental Biology, UU
Roan van Scheppingen	2017 – 2018	MSc Cancer, Stem cells & Developmental Biology, UU
Jasmijn Span	2017 – 2018	MSc Biomedical Sciences, UvA
Britt van der Swaan	2016 – 2017	MSc Biomedical Sciences, UvA
Nicolaas Boon	2016 – 2017	MSc Biomedical Sciences, UvA
Tanne van der Wal*	2015 – 2016	extracurricular courses in Toronto, Canada
Vivienne Woo	2014 – 2015	PhD student, University of Cincinnati, USA
Tessa Hemrika	2013 – 2014	MSc Biomedical Sciences, UvA

Visiting scientistsjoined the lab as:

Cátia Rodrigues Pereira	2017	Erasmus Exchange student from Portugal
Tanne van der Wal*	2017	junior guest researcher

Students/Researchers that were affiliated with DSCCB without my official involvement in their supervision or assessment:

Rasmus Raukas	2023 – 2024	MSc	responsible PI: Thijs van Bortel
Madeline Banks	2023 – 2024	BSc	responsible PI: Thijs van Bortel
Gwendolyn Schildgen***	2023 – 2024	MSc student	responsible PI: Marten Postma
Aoming Sun***	2022 – 2023	MSc student	responsible PI: Marten Postma
Marit Steur	2022 – 2023	BSc student	responsible PI: Thijs van Bortel
Michiel Kaeyens	2022 – 2023	HLO student	responsible PI: Thijs van Bortel
Fleur van Schravendijk	2021 – 2022	MSc student	responsible PI: Thijs van Bortel
Marit Coppens	2021 – 2022	BSc student	responsible PI: Thijs van Bortel
Anna Jonkers	2021 – 2022	HLO student	responsible PI: Thijs van Bortel
Demi Blüm	2020 – 2021	BSc student	responsible PI: Thijs van Bortel
Tiba Vinck	2020 – 2021	BSc student	responsible PI: Thijs van Bortel

* these students later joined the lab as a PhD student

** dry lab, shared with Martijs Jonker

*** dry lab, shared with Marten Postma