

## PERSONAL INFORMATION

Name: Prof. Dr. Eveline A. Crone

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Rotterdam, The Netherlands

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## EDUCATION

2003 Ph.D. *cum laude*, Developmental Psychology, promotor Maurits van der Molen, *University of Amsterdam*

1999 M.A., Developmental Psychology, *University of Amsterdam*

1997-1998 Internship J. Richard Jennings and B.J. Casey, *University of Pittsburgh*

## WORK EXPERIENCE AND POSITIONS

2020-present Professor of Developmental Neuroscience in Society (1.0), *Erasmus University Rotterdam*

2009-present Professor in Neurocognitive Developmental Psychology (0.1), *Leiden University*

2009-2014 Professor in Neurocognitive and Affective Adolescent development by special appointment, *University of Amsterdam*

2008-2009 Associate professor, Department of Developmental Psychology, *Leiden University*

2005-2007 Assistant professor, Department of Developmental Psychology, *Leiden University*

2003-2005 Postdoctoral associate, Center for Mind and Brain (advisor: Silvia Bunge), *University of California at Davis*

## SELECTED HONOURS AND RECOGNITIONS

2021 **Elected Corresponding Member of the British Academy (UK).**  
Members of the British Academy are recognized for outstanding achievements in social sciences and humanities. The British Academy, founded in 1902, is the UK's national academy for social science and humanities

2017 **Member and Vice-president of the Scientific Council of the European Research Council for the domain Social Sciences and Humanities**  
The Scientific Council, the ERC's governing body, defines the scientific funding strategy and methodologies. Members of the council are appointed by the European Commission, and act on behalf of the scientific community in Europe to promote creativity and innovative research.

2013 **Elected Member of the Royal Academy of Arts and Sciences (KNAW).**

Members of the KNAW represent the full spectrum of scientific and scholarly endeavour and are selected on the basis of their scientific achievements. Members are appointed for life.

2012 **Elected Member of the Royal Dutch Society of Sciences and Humanities**

Members of the Royal Dutch Society of Science and Humanities (the oldest scientific society in the Netherlands, founded in 1752) are selected based on scientific achievements and are appointed for life.

2012 **Elected member of the Academia Europaea**

The Academia Europaea is a European, non-governmental association academy of scientists and scholars who collectively aim to promote learning, education and research (2000 members, 40 Nobel laureates).

2009 **Fellow of the Association for Psychological Science (APS)**

Fellow status is awarded to APS members who have made sustained outstanding contributions to the science of psychology.

2008-2013 **Elected Member of the Young Academy of the Royal Academy of Arts and Sciences (KNAW)**

The Young Academy is a dynamic and innovative group of top young scientist and scholars with outspoken views about science and policy. Membership is based on outstanding scientific achievements within 10 years after received a PhD. The Young academy accounts 50 members who are appointed for 5 years.

## SCIENTIFIC AWARDS

2022 **Distinguished Scholar Award** by the Social & Affective Neuroscience Society (SANS) for valuable research contributions that advance our understanding of the biological basis of social and affective processes.

2021 **NVP Award for Exceptional Contributions to Brain and Cognition Sciences**, Nederlandse Vereniging voor Psychonomie (NVP).

2018 **KNAW-Hendrik Muller Award**

Biannual award for contributions to behavioural and social sciences (25.000E)

2017 **NWO- Spinoza Award**

Highest Dutch academic award for ground-breaking research with large scientific impact (2.500.000E)

2017 **Ammodo Award in Social Sciences**

This mid-career award is granted to individuals with outstanding scientific achievements and support fundamental research (300.000E).

2011 **Early Career Award in Social Sciences**

This award was issued as part of the 10-year anniversary of the Dutch Network of Female Professors (LNVH). It was awarded to four female professors who were within 10 years after receiving their PhDs in the fields of social sciences, humanities, life sciences and medical sciences.

- 2011 **Early Career Award Society for Psychophysiological Research (SPR)**  
The international Society of Psychophysiological Research awards yearly a researcher who has made distinguished early career contributions to psychophysiology research.
- 2009 **Huibregtsen Award for Excellence in Science and Communication.**  
The Huibregtsen Award (previously known as award for Science and Society) is awarded yearly to a scientist who does ground breaking research that has implications for society. Dutch Minister of Education hands out the award.
- 2008 **Junior Heymans Early Career Award**  
The Junior Heymans Award is awarded biannually by the Netherlands Institute for Psychology (NIP) for outstanding scientific achievements in psychology.
- 2007 **J.C. Ruijgrok Contributions to Social Sciences Award**  
The Royal Dutch Society of Sciences and Humanities award the J.C. Ruijgrok Award for outstanding research contributions in law, economics, social sciences and humanities. It is awarded once every four years in the domain of social sciences.
- 2005 **Best Dissertation Award Dutch Society for Psychonomics**  
The Best Dissertation Award by the Dutch Society for Psychonomics is awarded biannually to the best PhD thesis in the field of cognitive neurosciences in the Netherlands.

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**A. PERSONAL STATEMENT**

My research examines the psychological and neural processes involved in self-regulation and social development. All of my work employs a transdisciplinary developmental cognitive neuroscience approach to examine the relation between brain development and changes in psychological processes from birth to adulthood, with a special focus on adolescence. Using longitudinal neuroimaging techniques, my lab examines developmental trajectories over time in the domains of self-regulation, planning, risk taking, social learning, social rejection and prosocial behavior, as well as individual differences between individuals. One of my special interests involves enrichment of cognitive and social experiences of children and adolescents using longitudinal, training and intervention designs.

## B. CONTRIBUTIONS TO SCIENCE

Besides our mission to do innovative and excellent scientific research, we invest in the contribution and translation of scientific findings to society.

My lab has a strong focus on *Open science*, including citizen science, co-creation with societal partners, pre-registration, data sharing, facilitate full open access to publications, collaboration and interdisciplinary approaches and science outreach.

## SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

| <i>PhDs ongoing</i>                             | <i>Date of Expected Completion</i>  |
|---|---|
| Sophie Sweijen                                  | 2024  |
| Kayla Green                                     | 2024  |
| Simone Dobbelaar                                | 2023  |
| Lina van Drunen                                 | 2023  |
| Ilse van de Groep                               | 2022  |
| <i>PhDs Completed</i>                           | <i>Subsequent Position:</i>   |
| Linda van Leijenhorst                           | Post doc at <b>UCLA, USA</b>  |
| Wouter van den Bos<br>( <i>PhD cum laude</i> )  | Post doc at <b>Stanford University, USA</b>                                       |
| Dietsje Jolles                                  | Post doc at <b>Stanford University, USA</b>                                       |
| Bregtje Gunther Moor                            | GZ-Clinical Training-program  |
| Margot Schel                                    | Post doc at <b>Karolinska Institute, Sweden</b>                                   |
| Sandy Overgaauw                                 | Post doc at <b>Leiden University, Netherlands</b>                                 |
| Bianca van den Bulk                             | Post doc at <b>Leiden University, Netherlands</b>                                 |
| Geert-Jan Will                                  | Post doc at <b>University College London, UK</b>                                  |
| Barbara Braams                                  | Post doc at <b>Harvard University, USA</b>  |
| Sietske Kleibeuker                              | Lecturer at <b>Leiden University, Netherlands</b>                                 |
| Sabine Peters<br>( <i>PhD cum laude</i> )       | Post doc at <b>Leiden University, Netherlands</b> , Policy worker at <b>ZONMW</b> |
| Jorien van Hoorn                                | Post doc at <b>University of North Carolina, USA</b>                              |
| Rosa Meuwese                                    | Lecturer at <b>Leiden University</b>  |
| Neeltje Blankenstein                            | Post doc at <b>VUMC Amsterdam, the Netherlands</b>                                |
| Lisa Schreuders                                 | Post doc at <b>Tilburg University, the Netherlands</b>                            |
| Mara van der Meulen                             | Post doc at <b>Leiden University</b>  |
| Michelle Achterberg<br>( <i>PhD cum laude</i> ) | Post doc at <b>Erasmus University Rotterdam the Netherlands</b>                   |
| Laura van der Aar                               | Societal impact at <b>Erasmus University Rotterdam</b>                            |
| Suzanne van de Groep                            | Post doc at <b>Erasmus University Rotterdam the Netherlands</b>                   |
| Renske van der Crujssen                         | Post doc at <b>Erasmus University Rotterdam the Netherlands</b>                   |
| Biana Westhoff                                  | Researcher at <b>VeiligheidNL</b>   |
| Jochem Spaans                                   | Policy worker at <b>NWO</b>   |
| Philip Brandner                                 | Entrepreneur  |

| <b><i>Post docs ongoing</i></b>   | <b><i>Period:</i></b>                                      |
|-----------------------------------|--|
| Suzanne van de Groep              | 2021-2023  |
| Yara Toenders                     | 2022-2024  |
| Stephan Heunis                    | 2020-2023  |
| Mara van der Meulen               | 2020-2022  |
| Eduard Klapwijk                   | 2017-2022  |
| <b><i>Post docs completed</i></b> | <b><i>Current Position:</i></b>                            |
| Berna Güroğlu                     | Full Professor at <b>Leiden University</b>                 |
| Jiska Peper                       | Assistant Professor at <b>Leiden University</b>            |
| Cédric Koolschijn                 | Senior Clinical Scientist at <b>Nutricia</b>               |
| Anna v. Duijvenvoorde             | Associate Professor at <b>Leiden University</b>            |
| Janna Cousijn                     | Associate Professor <b>Erasmus University Rotterdam</b>    |
| Kiki Zanolie                      | Associate Professor at <b>Leiden University</b>            |
| Marieke Bos                       | Associate Professor at <b>Leiden University</b>            |
| Lara Wierenga                     | Assistant Professor at <b>Leiden University</b>            |
| Sarah Burke                       | Post Doc <b>University Groningen</b>                       |
| Andrik Becht                      | Assistant Professor at <b>Utrecht University</b>           |
| Michelle Achterberg               | Assistant Professor at <b>Erasmus University Rotterdam</b> |
| Lysanne te Brinke                 | Assistant Professor at <b>Erasmus University Rotterdam</b> |
| Renske van der Crujisen           | Assistant Professor at <b>Radboud University Nijmegen</b>  |
| Karlijn Hermans                   | Open Science Policy maker at <b>Leiden University</b>      |

## ORGANISATION OF SCIENTIFIC CONFERENCES

- 2022      **Organization of the L-CID Developmental Matters conference**  
The Leiden Consortium Individual Development (L-CID) program hosted a one-day conference as part of the Leiden City of Science Year with workshops, scientific talks and science-society translation. The meeting is available on livestream:  
<https://www.youtube.com/watch?v=XfNnoFPs8wE>.
- 2021      **Organization of Healthy Start Convergence conference**  
Healthy Start is a scientific community at the Convergence of the Erasmus University Rotterdam, Erasmus Medical Center and TU Delft. The meeting is available on livestream:  
<https://convergence.nl/nl/looking-back-at-the-healthy-start-conference-co-creation-between-early-career-researchers-and-child-and-youth-workers/>
- 2018      **Program Chair of the scientific program committee Flux conference.**  
The Flux International Society for Integrative Developmental Cognitive Neuroscience held its sixth annual meeting in Berlin in 2018 (second time in Europe).
- 2015      **Organization and chair of the host committee Flux conference**  
The Flux International Society for Integrative Developmental Cognitive Neuroscience held its third annual meeting in Leiden in

2015 (first time in Europe). The meeting was attended by more than 250 scientists from various continents including Europe, US, South-America and Asia.

- 2007 **Organization of International Jean Piaget Society conference**  
The Jean Piaget Society organized their annual meeting in Amsterdam with the theme: '*Developmental Social Cognitive Neuroscience*'. More than 500 international scientists attended the meeting. Other members of the organization committee were Profs. Phil Zelazo and Michael Chandler.

#### ORGANISATION OF EXPERTS MEETINGS

- 2020 Jacobs Foundation Conference (Marbach Switzerland) on Youths Helping & Contribution to Society (together with Prof. Andrew Fuligni).
- 2016 SRCD Strategic Plan funded meeting (UCLA) '*International Consortium on the Interaction between Social Context and Neural Development in Prosocial Behavior during Adolescence*' (together with Prof. Andrew Fuligni, Dr. Wouter van den Bos and Prof. Adriana Galvan)
- 2014 Organization of workshop Gene x Environment Interactions in the developing brain (Netherlands), *Netherlands Institute for Advanced Studies* (together with Prof. Bernet Elzinga)
- 2014 Organization of the Jacobs Meeting (Marbach Switzerland), '*Making connections: How neural development and social experience interact to create productive and socially engaged youth*' (together with Prof. Ron Dahl, Prof. Andrew Fuligni & Prof. Adriana Galvan)
- 2012 Organization of Lorenz Workshop (Leiden) '*Language development and brain development in children and adolescents*' (together with Profs. Niels Schiller and Paul van den Broek).
- 2009 Expert meeting (Amsterdam) '*Methods and Challenges in Developmental Neuroimaging*' (together with Prof. Sarah Durston)
- 2007 Organization of Expert meeting (Leiden) '*Risks and Opportunities in adolescent brain development*' (together with Prof. Michiel Westenberg and Dr. Linda van Leijenhorst)
- 2005 Organization of Expert meetings (2005, Amsterdam) '*Advances in Developmental Cognitive Neuroscience*' (together with Dr. Mariette Huizinga)

#### EDITORIAL SERVICE

- 2019- Associate Editor *Developmental Cognitive Neuroscience (DCN)* IF 6.5
- 2019 Guest editor special issue on 'Learning and plasticity' *Developmental Cognitive Neuroscience*.
- 2011-2018 Associate Editor *Social, Cognitive, and Affective Neuroscience (SCAN)*, 2011-2018. IF 6.8
- 2016 Guest editor special issue on 'Inflection Points in Brain Development' *Child Development*.

- 2016 Guest editor special issue on 'Sensitive Periods in Brain Development' *Developmental Cognitive Neuroscience*.
- 2010 Guest editor special issue on 'Challenges and Methods in Developmental Neuroimaging' *Human Brain Mapping*.
- 2006 Guest editor special issue on 'Advances in Developmental Cognitive Neuroscience' *Neuropsychologia*.
- 2003- Reviewer for **40** international journals (including Science, PNAS, J Neuroscience). Editorial board member for Developmental Science and Developmental Cognitive Neuroscience.

#### **INTERNATIONAL COLLABORATIONS (selection)**

- 2018 Collaboration with Center for the Developing Adolescent (Prof. Ron Dahl, Prof. Andrew Fuligni, Prof. Adriana Galvan) with regular international visits.
- 2016 Collaboration with Dr. Christian Tamnes on structural brain development. Dr. Tamnes visited the Brain and Development Research Center at Leiden University for a period of 2 months to work on the Braintime data. Collaborator on the Oslo Promenta Study.
- 2016 Collaboration with Dr. Anne-Lise Goddings on white matter brain development. Dr. Goddings visited the Brain and Development Research Center at Leiden University for a period of 2 months to work on the Braintime data.
- 2015-2016 2 GROW NIH-NWO fellowships awarded to Catherine Insell (Harvard University) and Rosa Li (Duke University) for 4 month visits to Leiden University.
- 2010-2015 Collaboration with Prof. Patrick Haggard (University College London), Prof. Marcel Brass (Ghent University) and Prof. Alex Munchau (University of Hamburg) in a collaborative study on intentional inhibition as part of a European Collaborative Grant (EUROSCORES/ESF €1.473.897).
- 2014- Collaboration with Prof. Ron Dahl (UC Berkeley, USA), Andrew Fuligni (UC Berkeley, USA) and Adriana Galvan (UCLA, USA), as part of a Jacobs Foundation Network Initiative on prosocial development (ongoing)
- 2007- Collaboration with Prof. Phil Zelazo (Univ. of Minnesota, USA), on the development of perspective-taking, funded by an NWO visitor grant (ongoing).
- 2013- Collaboration with Prof. Jennifer Pfeifer (Univ. of Oregon, USA), on the development of self-concept funded by an NWO visitor grant (ongoing).
- 2012- Collaboration with Prof. Lea Somerville (Harvard University, USA) with exchanges of PhD students between labs (Van den Bulk visited Harvard Univ. in 2012 and Braams visited Harvard Univ. in 2014, Insel visited Leiden in 2015).

2008- Consultant on grants of Prof. Eva Telzer (Univ. of Illinois, USA), Prof. Greg Hacjak (Stonybrook Univ., USA), Prof. Deanna Barch (Univ. of Washington, USA).

#### **KEY NOTE PRESENTATIONS (selection)**

2022 Distinguished Scholar Award Key note presentation for the Social and Affective Neuroscience Society (SANS), May 2022.

2021 Invited talk at PROMENTA consortium, Norway 2021

2021 Invited talk at Birbeck University, UK 2021

2021 Invited talk TIBER-Research Days, Tilburg 2021

2021 Key note talk VNOP conference, The Netherlands 2021

2020 Invited talk BSI-Research Days, Nijmegen 2021

2020 Invited talk at Cambridge University, UK 2020

2020 Key note talk ISSBD Conference, Online 2020

2019 Biervliet lecture 2019 at Ghent University, Belgium, June 2019.

2019 Science & Cocktails at Paradiso Amsterdam, May 2019.

2018 Invited key note presentation at EARA conference, September 12-15, 2018, Ghent, Belgium.

2018 Invited key note presentation at Flux conference: Big data little brains, University of Northern Carolina, May 6-8, 2018.

2017 Invited talk at the Society for Research on Child Development (SRCD), Austin US, April 6-8, 2017.

2017 Invited key note presentation Duke University, Durham University, USA

2016 Invited talk at the Netherlands-OECD Global Symposium in financial resilience throughout life, April 2016. In the presence of Queen Maxima of the Netherlands and the Minister of Finance. Ranked as best presentation (score 8.9 on a scale of 10) of all international speakers.

2016 Invited talk at the Society for Research on Adolescence (SRA), Baltimore US, March 31-April 2, 2016.

2015 Invited keynote lecture at the European Association for Developmental Psychology (EAPD), Portugal, September 8-12, 2015.

2015 Invited plenary speaker at the Flux Conference for Integrative Developmental Cognitive Neuroscience, September 17-19, 2015.

2015 Invited plenary speaker at the Society for Research on Child Development (SRCD), March 19-21, 2015.

2015 Invited speaker at the International Convention of the Association for Psychological Science (ICPS/APS), Amsterdam, March 12-14, 2015.

2014 Invited speaker at the Social Brain Conference of the Federation of European Neuroscience Societies (FENS), Copenhagen, October 5-8, 2014.

2014 Invited Lecturer at the Sackler Summer institute for Developmental Neuroscience in Manhattan, July 14-18, 2014.

2014 Invited Honorary Birch key note lecture at the International Neuroscience Society (INS) meeting in Jerusalem, July 9-11, 2014.



- 2014 Invited Key note lecture at the Neuroscience and Education conference for the EARLI in Gottingen, June 12-14, 2014.
- 2014 Invited key note lecture for the international EARA-SRA meeting on adolescence in the Netherlands, June 2-6, 2014.
- 2014 Invited speaker for the National Science Council, Special topic: Motivation in the Adolescent Brain, Minneapolis USA.

## C. RESEARCH FUNDING

### SHORT DESCRIPTIONS OF ONGOING GRANTS

#### 2018-2022 PI AMMODO grant: €300,000

A longitudinal functional and structural neuroimaging study on persisting and resistant antisocial development in collaboration with an ongoing VUMC cohort.

#### 2016-2022 PI ERC Consolidator grant: €2,000,000

A normative longitudinal and intervention study on the neural correlates of prosocial behavior including helping, sharing and cooperation in children, adolescents and adults. Relations with daily life helping and sharing are tested.

#### 2013-2023 PI Gravity program Consortium Individual Development as part of a larger collaborative grant €27,000,000

This large multi-site project is one of the largest collaborative neuroimaging studies in the Netherlands. The Leiden site involves a parenting intervention including three collaborative labs. Outcome measures are aggression regulation and prosocial development.

#### 2022-2032 Program Leader Gravity program Growing Up Together in Society (GUTS) €22,000,000

This large multi-site project is one of the largest collaborative neuroimaging studies in the Netherlands with a specific focus on diversity, developmental academic opportunities, social networks and early onset antisocial behavior. More information: [www.growinguptogetherinsociety.com](http://www.growinguptogetherinsociety.com)

### FULL LIST ONGOING AND COMPLETED

#### PERSONAL GRANTS

- 2021-2024 Erasmus Trust Fund €150,000
- 2017-2027 Spinoza award: €2,500,000
- 2016-2022 PI ERC Consolidator grant: €2,000,000
- 2011-2016 PI ERC Starting grant: €1,500,000
- 2018-2022 PI AMMODO grant: €300,000
- 2015-2021 PI NWO VICI: €1,500,000
- 2007-2012 PI NWO VIDI: €700,000
- 2005-2008 PI NWO VENI: €200,000
- 2004-2005 PI NWO Talent: €32,400

#### PHD GRANTS

- 2011-2015 PI NWO Research Talent Grant €168,176
- 2010-2014 PI NWO Brain and Cognition Grant €212,500
- 2010-2014 PI NWO Open Competition Grant €200,000
- 2007-2011 co-PI NWO Open Competition grant €200,000

#### COLLABORATIVE GRANTS

- 2022-2032 Project Leader Gravity program €22,000,000, a large collaborative grant involving 19 scientists from 7 Dutch Universities.
- 2018-2021 Project coordinator NWA Startimpuls Neurolab €2,500,000, as part of a large collaborative grant involving 20 scientists from 10 Dutch Universities and 20 societal partners.
- 2013-2023 PI Gravity program €600,000 as part of a larger collaborative grant €27,000,000
- 2016-2019 co-PI ORA grant (PIs Anna van Duijvenvoorde, Wouter van den Bos, Essi Viding) €220,000 as part of a large collaborative grant in collaboration with Germany and the UK, €1,100,000
- 2010-2014 PI European Science Foundation €220,000 as part of a collaborative grant of €1,473,897 together with University College London (Prof. Haggard), University of Gent (Prof. Brass) and University of Hamburg (Prof. Munchau)

#### SCIENCE TRANSLATION GRANTS

- 2022-2024 NWA-Science Communication and Translation grant for the youth participation platform YoungXperts, together with Lysanne te Brinke, Renske van der Cruijssen, Suzanne van de Groep, Kayla Green, Fabienne van Rossenberg and societal partners: €150,000

#### CONFERENCE, VISITOR, REPLACEMENT GRANTS

- 2003-2015 Several conference, visitor, replacement and smaller research grants: €246,800

### **D. CONTRIBUTIONS TO SCIENCE POLICY**

#### CHAIRMAN

- 2021-present **Scientific Lead:** Convergence Healthy Start, collaborative research program on optimal conditions for developing youth, together with Maaïke Kleinsmann (TU Delft) and Vincent Jaddoe (Erasmus MC)
- 2019-2020 **Chairman Leiden University Research Stimulation Program: Safety and Resilience.**  
Collaboration of 5 SSH Faculties (Social Science, Governance and Global Affairs, Humanities, Law, Archaeology) within Leiden University. As chairman, I stimulate interdisciplinary research and collaboration.
- 2016-2018 **Chairman ("Boegbeeld") National Science Agenda Route: Brain, Cognition and Behavior (NeurolabNL)**  
The National Science Agenda (Nationale Wetenschapsagenda) is an integrative initiative in which the most urgent societal questions are

combined with the strengths of the Dutch Scientific Community. As chairman, together with Jeroen Geurts, I developed a new interdisciplinary research agenda in close collaboration with researchers and societal partners in the domain of Brain and Cognition.

- 2015-2016 **Chairman NWO committee Brain, Cognition and Education**, Netherlands Organization for Scientific Research (NWO).  
A committee of 15 outstanding researchers from interdisciplinary fields of experimental brain studies and educational sciences combined efforts to develop a new research agenda. The agenda was handed out to the president of the international EARLI society on June 23 2016.
- 2012-2016 **Chairman of the Developmental Psychology Department**, Leiden University  
The department of developmental psychology consists of over 50 staff members. As a chair, I supervise staff, ongoing research projects and the teaching program of the department.
- 2009-2011 **Chairman The Young Academy**, Royal Dutch Academy of Arts and Sciences (KNAW)  
In my 2 years as the chairman of the Young Academy, I developed new initiatives on integration of science and policy and interdisciplinary science projects. The board and I developed connections with important stakeholders in the Netherlands including the boards of the universities, the Royal Dutch Society for Science and Humanities, NWO, VSNU and international young academies.

#### COMMITTEE MEMBER

- 2017- **Member of the Scientific Council of the European Research Council (ERC).**  
The Scientific Council, the ERC's governing body, defines the scientific funding strategy and methodologies. It acts on behalf of the scientific community in Europe to promote creativity and innovative research. The 22 members of the council are composed of eminent scientists and scholars, who are appointed by the European Commission.
- 2020-2021 **Member of the committee that evaluated the Netherlands Science Organization (NWO)** assigned task by the Ministry of Science, Culture and Education (Chair: Alexander Rinnooy-Kan)
- 2017-2018 **Member of the Social Science Council (SWR) of the Royal Academy of Arts and Sciences (KNAW)**  
The Social Sciences Council works to promote the social sciences and advises on pertinent matters.
- 2017- **Member and Incoming President** of the board of Flux- International Society for Integrative Developmental Cognitive Neuroscience.
- 2016 Durham University UK Department of Psychology **Member** of the Advisory Board.

- 2015- **Member** of the European Research Council Starting Grant SH4 Evaluation Panel
- 2014- **Member** of the Scientific Board of Netherlands Institute for Advanced Studies
- 2014- **Member** of the Board of Advisors of the Lorentz Center-Leiden University
- 2014 **Ambassador** of Leiden Conference city, invitation by Leiden Univ. president and mayor of the city of Leiden
- 2010-2013 **Member** of the Education Advisory Program (PROO), Netherlands Organization for Scientific Research (NWO).
- 2009-2010 **Member** management team Leiden Institute for Brain and Cognition (LIBC)
- 2009- **Initiator** of network for developmental brain imaging groups in Leiden ([www.libc-junior.nl](http://www.libc-junior.nl))

## E. TEACHING

- 2005- Undergraduate Courses: Developmental and Educational Psychology (bachelor year 1), Cognitive Intellectual Development (bachelor year 2, 3), Social-Emotional Development (bachelor year 2,3), Emotion and Cognition (bachelor elective), Brain and Cognition (bachelor elective)
- 2005- Graduate Courses: Developmental Cognitive Neuroscience (research master), Introduction to fMRI research (research master), Designing an Empirical Study (research master), Child Development.

## F. CONTRIBUTIONS TO SOCIETY

### BOOKS

- 2018 Dutch science book for general public The Adolescent Brain (first edition in 2008), **nominated for the NWO Eureka prize 2009**, sold > **100.000 copies**. Translated in Germany, Denmark, Italy, Israel and China.
- 2012 Dutch Science book for the general public The Social Brain of the adolescent (sold >**15,000** copies)

### YOUTH PARTICIPATION PROGRAMS

- 2020 Youth participation Platform YoungXperts: [YoungXperts.nl](http://YoungXperts.nl). This program aims to use transdisciplinary perspectives to integrate voices and opinions of youth (12-24 years) in our scientific research programs ([www.YoungXperts.nl](http://www.YoungXperts.nl)).
- 2018 Interactive and dynamic website about brain development for youth. Developed together with experts in youth communication: [www.kijkinjebrein.nl](http://www.kijkinjebrein.nl).

### MOVIES

- 2016 "Braintime movie: Discovering the developing brain", documentary on brain development with interviews with adolescents who were followed throughout their adolescent development. Reviewed by the

- national new paper NRC as **'the new trend in science communication'**.  
[www.brainanddevelopment.nl](http://www.brainanddevelopment.nl) (science in stories)
- 2014- Short movies in which PhD students upon completion of their project explain their most important findings and societal implications.  
[www.brainanddevelopment.nl](http://www.brainanddevelopment.nl) (projects)
- 2010 FastFacts video about the Brain and Development Lab  
<http://www.fastfacts.nl/content/eveline-crone-hoe-hersenen-volwassen-worden>)

#### EVENTS (selection)

- 2022 Contribution to Night of Discoveries in Leiden
- 2019 Contributor Museum night (May 8, 2019). Together with lab members we organized a night of games, quizzes and workshops on several topics related to the adolescent brain
- 2018 Ambassador Weekend of Science. As ambassador (together with Andre Kuipers and Daan Roosegaarde) we served as figure heads for the Weekend of Science, an annual event in the first weekend of October organized by the Ministry of Education, Culture and Science to create opportunities for lay audience to get involved in science. At the last day of the event, we launched the new website [kijkinjebrein.nl](http://kijkinjebrein.nl) for youth which was attended by the chairmen of the organizations for primary (Anko van Hoepen) and secondary education (Paul Rosenmoller), and the rector of Leiden University (Carel Stolker). For an impression: <https://youtu.be/8chVjeZSiHI>
- 2018 Presentation at 'The Balie' on The 10 most common misconceptions about the adolescents; for adolescents and parents.
- 2016 Braintime Event January 29 2016, in which 300 adolescents participated together with teachers and policy makers, an event with workshops on brain development
- 2011 Talk at Tedx Amsterdam: <http://www.tedxamsterdam.com/event-2011/>
- 2010 Children's brains in Leiden: Symposium for the general public 2010 (450 attendees).

#### PRESENTATIONS AND PRESS

- 2005- Regular presentation for lay audience including school presentations (organized by parents or teachers), libraries, Ministries of Education, Culture and Science, Defence, Inspection for Education (Inspectie voor Onderwijs), yearly secondary education conference (VO-congres), Finance (Wijzer in Geldzaken), and others.
- 2005- Numerous newspaper articles (interviews and science reports in NRC, Volkskrant, Algemeen Dagblad, Telegraaf, Financieel Dagblad, Trouw, Parool, HP/De Tijd, and others) radio interviews (Tros Nieuwsshow, Teleac, Noorderlicht, and others) and television performances (e.g. MAX Breingeheim, Nationale wetenschapsquiz voor jongeren, Teleac). News item at the National News:

<http://nos.nl/video/158698-professor-eveline-crone-vertelt-over-het-puberbrein.html>

## WOMEN IN SCIENCE

- 2019 Invited Presentation at 17<sup>th</sup> Gender Summit Europe, organized by Ministry of Culture, Education and Science, as scientific council member of the European Research Council.
- 2015- Prof. Naomi Ellemers, Prof. Judi Mesman, Prof. Ineke Sluiter and I initiated a new network to give attention to the low number of female professor in the Netherlands, **Athena's Angels: 4 women in science**. The goal of this initiative is to provide background knowledge on unequal opportunities for women and to stimulate activities to improve career opportunities for women in science. The website: [www.athenasangels.nl](http://www.athenasangels.nl) provides scientific information about implicit bias, as well as personal experiences and recommendations.
- 2016 Athena's Angels redesigned the Senate Chamber of Leiden University for one month with portraits of only women. The traditional portraits of (all male and one female) professors were covered with portraits of currently active female professors at Leiden University. The initiative was a starting point of presenting women at more prominent places in the University. They fulfil an important role in setting an example for students and young faculty.

## G. PUBLICATIONS

### Publications: Citation indices

Web of Knowledge: Number of citations = **15,601**; H-index: **67**

Google scholar: Number of citations = **28,793**; H-index: **87**

### International publications (235):

*Ordered by year, and alphabetically; \* = written by PhD student or post doc*

### **\*2022 & in press \***

235\*. Achterberg, M., Becht, A., van der Crujisen, R., van de Groep, I.H., Spaans, J.P., Klapwijk, E., & **Crone, E.A.** (2022). Longitudinal associations between social media use, mental well-being and structural brain development across adolescence. *Developmental Cognitive Neuroscience*, 54, 101088.

234. Barendse, M.E.A., Flannery, J., ... **Crone, E.A.**, ... & Pfeifer, J.H. (2022). Longitudinal change in adolescent depression and anxiety symptoms from before to during the COVID-19 pandemic. *Journal of Research on Adolescence*, *Epub ahead of print*.

233. **Crone, E.A.**, Green, K.H., Van de Groep, I. & Van der Crujisen, R. (2022). A Neurocognitive Model of Self-Concept Development in Adolescence. *Annual Review of Developmental Psychology*, 4.

232. **Crone, E.A.** & Achterberg, M. (2022) Prosocial development in adolescence. *Current Opinion in Psychology*, 44, 220-225.
231. **Crone, E.A.** Sweijen, S.W., Te Brinke, L.W., & Van de Groep, S. (2022) Pathways for engaging in prosocial behavior in adolescence. *Advanced in Child Development and Behavior*, 63, 149-190.
230. De Leeuw., ..., **Crone, E.A.**, Buijzen, M. (2022). Moral beauty during the COVID-19 pandemic: Prosocial behavior among adolescents and the inspiring role of the media. *Communication Research*, Epub ahead of print.
229. Dima, D., ..., **Crone, E.A.**, ... Frangou, S. (2021). Subcortical volumes across the life span: Data from 18,605 healthy individuals aged 3-90 years. *Human Brain Mapping*, 43(1), 452-469.
- 228\*. Dobbelaar, S., Achterberg, M., van Drunen, L., van Duijvenvoorde, A.C.K., van IJzendoorn, M.H. & **Crone, E.A.** (2022). Development of social feedback processing and responses in childhood: An fMRI test-replication design in two age cohorts. *Social, Cognitive and Affective Neuroscience*, Epub ahead of print.
227. Frangoe, S., ..., **Crone, E.A.**, ...Dima, D. (2021). Cortical thickness across the life span: Data from 17,075 healthy individuals aged 3-90 years. *Human Brain Mapping*, 43(1), 431-451.
226. Karan, M., Lazar, L., Leschak, C.J., Galvan, A., Eisenberger, N.I., Uy, J.P., Dieffenbach, M.C., **Crone, E.A.**, Telzer, E.H., Fuligni, A.J. (2022). Giving to others and neural processing during adolescence. *Developmental Cognitive Neuroscience*, 56, 101128.
- 225\*. Sweijen, S.W., Van de Groep, S., Green, K.H., Te Brinke, L.W., Buijzen, M., de Leeuw, R.N.H, & **Crone, E.A.** (2022). Daily prosocial actions during the COVID-10 pandemic contribute to giving behavior in adolescence. *Scientific Reports*, 12(1), 7458.
- 224\*. Te Brinke, L.W., Van der Crujisen, R., Green, K.H. & **Crone, E.A.** (2022). Positive and negative risk-taking in adolescence and early adulthood: A citizen science study during the COVID-19 pandemic. *Frontiers in Psychology*, 13, 885692.
- 223\*. Van de Groep, I.H., Bos, M. G., Jansen, L. M., Kocevaska, D., Bexkens, A., Cohn, M., van Domburgh, L., Popma, A. & **Crone, E.A.** (2022). Resisting aggression in social contexts: The influence of life-course persistent antisocial behavior on behavioral and neural responses to social feedback. *Neuroimage: clinical*, 34: 102973.
- 222\*. Van de Groep, S., Zanolie, K., Burke, S.M., Brandner, P., Fuligni, A.J. & **Crone, E. A.** (2022). Growing in generosity? The effects of giving magnitude, target and audience on the neural signature of giving in adolescence. *Developmental Cognitive Neuroscience*, 54, 101084.
- 221\*. Van der Aar, L.P.E., Peters, S, Becht, A.I. & **Crone, E.A.** (2022). Better self-concept, better future choices? Behavioral and neural changes after a naturalistic self-concept training program for adolescents. *Cognitive, Affective and Behavioral Neuroscience*, 22(2), 341-361.

220\*. Wierenga L.M., Doucet G.E., ....., **Crone E.A.**, .....Tamnes C.K. (2022). Greater male than female variability in regional brain structures across the life span. *Human Brain Mapping*, 41(1), 470-499.

219\*. Zanolie, K., Ma, I., Bos, M.G.N, Schreuders, E., Vandenbroucke, A.R.E, Van Hoorn, J., Van Duijvenvoorde, A.C.K., Wierenga, L., **Crone, E. A.** & Guroglu, B. (2022). Understanding the dynamics of the developmental brain through team science. *Frontiers in Integrative Neuroscience*, 16, 827097.

**\*2021 \***

218\*. Achterberg, M., Dobbelaar, S., Boer, O. D., & **Crone, E. A.** (2021). Perceived stress as mediator for longitudinal effects of the COVID-19 lockdown on wellbeing of parents and children. *Scientific Reports*, 11, 2791.

217\*. Becht, A.I., Wierenga, L.M., Mills, K., Meuwese, R., van Duijvenvoorde, A., Blakemore, S-J., Güroğlu, B., & **Crone, E. A.** (2021). Beyond the Average Brain: Individual Differences in Social Brain Development are associated with Friendship Quality. *Social Cognitive and Affective Neuroscience*, 16, 292-301.

216\*. Brander, P., Guroglu, B., van de Groep, S., Spaans, J.P., & **Crone, E.A.** (2021). Happy for us, not them: Differences in neural activation in a vicarious reward task between family and strangers during adolescent development. *Developmental Cognitive Neuroscience*, 51: 100985.

215. **Crone, E.A.** & Van Duijvenvoorde, A.C.K. (2021) Multiple pathways of risk-taking in adolescence. *Developmental Review*, 62, 100996.

214\*. Dobbelaar, S., van Duijvenvoorde, A.C.K., Achterberg, M., van der Meulen, M., & **Crone, E.A.** (2021). A Bi-Dimensional Taxonomy of Social Responsivity in Middle Childhood: Prosociality and Reactive Aggression Predict Externalizing Behavior Over Time. *Frontiers in Psychology*, 11: 586633.

213. El Marroun, H., Klapwijk, E.T., Koevoets, M., Brouwer, R.M., Peters, S., Van 't Ent, D., Boomsma, D.I., Muetzel, R.L., **Crone, E.A.**, Hulshoff Pol, H.E., Franken, I.H.A. (2021). Alcohol use and brain morphology in adolescence: A longitudinal study in three different cohorts. *European Journal of Neuroscience*, 54, 6012-6026.

212\*. Green, K.H., Van de Groep, S., Sweijen, S.W., Becht, A.I., Buijzen, M., De Leeuw, R.N.H., Remmerswaal, D., Van der Zanden, R., Engels, R.C.E.M., & **Crone, E.A.** (2021). Mood and emotional reactivity of adolescents during the COVID-19 pandemic: Short and longterm effects and the impact of social and socioeconomic stressors. *Scientific Reports*, 11(1), 11563.

211\*. McCormick, E. M., Peters, S., **Crone, E.A.** & Telzer, E.H. (2021). Longitudinal Network Re-organization Across Learning and Development. *NeuroImage*, 229, 117784.

210. Meeus, W., Vollenburgh, W., Branje, S., Crocetti, E., Ormel, J., Van der Schoot, R., **Crone, E.A.** & Becht, A. (2021). On imbalance of impulse control and sensation seeking and adolescent risk: An intra-individual development test of the dual systems and maturational imbalance models. *Journal of Youth and Adolescence*, 50, 872-840.



- 209\*. Peters, S., Van der Crujisen, R., Van der Aar, L.P.E., Spaans, J. P., Becht, A.I. & **Crone, E.A.** (2021). Social media use and the not-so-imaginary audience: Behavioral and neural mechanisms underlying the influence on self-concept. *Developmental Cognitive Neuroscience*, 48, 1000921.
208. Rozendaal, E., Van Woudenberg, T., Crone, E., Green, K., van de Groep, S., de Leeuw, R., ... & Buijzen, M. (2021). Communication and COVID-19 Physical Distancing Behavior Among Dutch Youth. *Health Psychology Bulletin*, 5(1).
- 207\*. Schreuders, E., Braams, B.R., **Crone, E.A.** & Guroglu, B. (2021). Friendship stability in adolescence is associated with ventral striatum responses to vicarious rewards. *Nature Communications*, 12(1):313.
- 206\*. Van de Groep, I., Bos, M.G.N, Jansen, L.M.C., Achterberg, M., Popma, A. & **Crone, E.A.** (2021). Overlapping and distinct neural correlates of self-evaluations and self-regulation from the perspective of self and others. *Neuropsychologia*, 161, 108000.
- 205\*. Van Drunen, L., Dobbelaar, S., Van der Crujisen, R., Van der Meulen, M., Achterberg, M., Wierenga, L.M., **Crone, E.A.** (2021). The nature of self: Neural analyses and heritability estimates of self-evaluation in middle childhood. *Human Brain Mapping*, 42(17), 5609-5625.
- 204\*. Westhoff, B., Blankenstein, N., Schreuders, S., **Crone, E.A.** & Van Duijvenvoorde, A.C.K. (2021). Increased ventromedial prefrontal cortex activity in adolescence benefits prosocial reinforcement learning. *Developmental Cognitive Neuroscience*, 51, 101018.
203. Zanolie, K. & **Crone, E.A.** (2021). Ranking status differentially affects rejection sensitivity in adolescence: An Event-Related Potential study. *Neuropsychologia*, 162, 108020.

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- 202\*. Achterberg, M., Van Duijvenvoorde, A.C.K., Van IJzendoorn, M.H., Bakermans-Kranenburg, M.J., & **Crone, E.A.** (2020). Longitudinal changes in DLPFC activation during childhood are related to decreased aggression following social rejection. *PNAS*, 117(15): 8602-8610.
201. Aczel, B., Szaszi, B., Sarafoglou, A....., **Crone, E.A.**, ..., Wagenmakers, E.J. (2020). A consensus-based transparency checklist. *Nature Human Behavior*, 4(1): 120.
- 200\*. Becht, A.I., Klapwijk, E.T., Wierenga, L.M., van der Crujisen, R., Spaans, J., van der Aar, L., Peters, S., Branje, S., Meeus, W. & **Crone, E.A.** (2020). Longitudinal associations between structural prefrontal cortex and nucleus accumbens development and daily identity formation processes across adolescence. *Developmental Cognitive Neuroscience*, 46, 100880.
- 199\*. Blankenstein, N.E., Telzer, E.H., Do, K.T. Van Duijvenvoorde, A.C.K. & **Crone, E.A.** (2019). Behavioral and neural pathways supporting the development of prosocial and risk-taking behaviour across adolescence. *Child Development*, 91(3), e665-e681.
- 198\*. Brandner, P., Guroglu, B., & **Crone, E.A.** (2020). I am happy for us: Neural processing of vicarious joy when winning for parents versus strangers. *Cognitive, Affective and Behavioral Neuroscience*, 20, 1309-1322.

197. Chen D., Strang J.F., ..... **Crone E.A.**, .... Garofalo R. (2020). Consensus parameter: Research methodologies to evaluate neurodevelopmental effects on pubertal suppression in transgender youth. *Transgender Health*, 5(4): 246-257.
196. **Crone, E.A.**, & Fuligni, A.J. (2020). Self and Others in Adolescence. *Annual Review in Psychology*, 71: 447-469.
195. **Crone, E.A.** Achterberg, M., Dobbelaar, S., Euser, S., Van den Bulk, B., Van der Meulen, M., Van Drunen, L., Wierenga, L.M., Bakermans-Kranenburg, M.J., & Van IJzendoorn, M.H. (2020). Neural and behavioral signatures of social evaluation and adaptation in childhood and adolescence: The Leiden consortium on individual development (L-CID). *Developmental Cognitive Neuroscience*, 45: 100805.
194. Hoekzema, E., Tamnes, C.K., Berns, P., Barba-Müller, E., Pozzobon, C., Picado, M., Lucco, F., Martinez-Gacia, M., Desco, M., Ballesteros, A., **Crone, E.A.**, Villariya, O., Carmona, S. (2020). Becoming a mother entails anatomical changes in the ventral striatum of the human brain that facilitate its responsiveness to offspring cues. *Psychoneuroendocrinology*, 112: 104507.
- 193\*. Spaans, J.P., Peters, S., & **Crone, E.A.**, (2020). Neural reward-related reaction to monetary gains for self and charity are associated with donating behavior in adolescence. *Social Cognitive and Affective Neuroscience*, 15(2), 151-163.
- 192\*. Van de Groep, S., Zanolie, K., & **Crone, E.A.** (2020). Giving to friends, classmates and strangers in adolescence. *Journal of Research on Adolescence*, 30: 290-297.
- 191.\* Van de Groep, S. Meuwese, R., Zanolie, K. Guroglu, B & **Crone, E.A.** (2020). Developmental changes and individual differences in trust and reciprocity in adolescence. *Journal of Research on Adolescence*, 30: 192-208.
- 190\*. van de Groep, S., Zanolie, K., Green, K. H., Sweijen, S. W., & **Crone, E. A.** (2020). A daily diary study on adolescents' mood, empathy, and prosocial behavior during the COVID-19 pandemic. *PloS one*, 15(10), e0240349.
- 189\*. van de Groep, S., Zanolie, K., & **Crone, E. A.** (2020). Familiarity and audience effects on giving: A functional magnetic resonance imaging study. *Journal of cognitive neuroscience*, 32(8), 1577-1589.
- 188\*. Van der Meulen, M., Wierenga, L., Achterberg, M., Drenth, N., Van IJzendoorn, M. H., & **Crone, E.A.** (2020). Genetic and environmental influences on structure of the social brain in childhood. *Developmental Cognitive Neuroscience*, 44: 100782.

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187. Altikulac, Bos, M.G.N., Foulkes, L., **Crone, E.A.**, & Van Hoorn, J. (2019). Age and gender effects in sensitivity to social rewards in adolescents and young adults. *Frontiers in Behavioral Neuroscience*, 13:171.
186. Carmona, S., Martinez-Garcia, M., Paternina-Doe, M., Barba-Muller, E., Wierenga, L.M., Aleman-Gomez, Y., Pretus, C., Marcos-Vidal, L., Beumala, L., Cortizo, E., Pozzobon, C., Picado, M., Lucco, F., Garcia-Garcia, D., Solvia, J.C., Tobena, A., Peper, J.S., **Crone, E.A.**,

Ballesteros, A., Vilarroya, O., Desco, M., Hoekzema, E. (2019). Pregnancy and adolescence entail similar neuroanatomical adaptations: A comparative analysis of cerebral morphometric changes. *Human Brain Mapping, 40*(7), 2144-2152.

185. Goddings, A.L., Beltz, A., Peper, J.S., **Crone, E.A.**, & Braams, B.R. (2019). Understanding the role of puberty in structural and functional development of the adolescent brain. *Journal of Research on Adolescence, 29*(1), 32-53.

184. Li, R., Utevsky, A.V., Huettel, S.A., Braams, B.R., Peters, S., **Crone, E.A.**, Van Duijvenvoorde, A.C.K. (2019). Developmental maturation of the precuneus as a functional core of the default mode network. *Journal of Cognitive Neuroscience, 10*, 1506-1519.

183\*. Spaans, J.S., Peters, S., & **Crone, E.A.** (2019). Neural reward-related reactions to monetary gains for self and charity. *Cognitive Affective and Behavioral Neuroscience, 19*(4), 845-858.

182. Van den Heuvel, M.P.... **Crone, E.A.**, ...De Lange, S.C. (2019). 10Kin1day: A bottom-up neuroimaging initiative. *Frontiers in Neurology, 10*:425.

181\*. Van der Aar, L.P.E., Peters, S., Van der Crujisen, R., & **Crone, E.A.** (2019). The neural correlates of academic self-concept in adolescence and the relation to making future-oriented academic choices. *Trends in Neuroscience and Education, 10*-17.

180\*. Van der Crujisen, R., Peters, S., Zoetendaal, K.P.M., Pfeifer, J.H., & **Crone, E.A.** (2019). Direct and reflected self-concept show increasing similarity across adolescence: A functional neuroimaging study. *Neuropsychologia, 129*, 407-417.

179\*. Van der Crujisen, R., Buisman, R., Green, K., Peters, S. & **Crone, E.A.** (2019). Neural responses for evaluating self and mother traits in adolescence depend on mother-adolescent relationships. *Social, Cognitive and Affective Neuroscience, 14*(5), 481-492.

178\*. Van Duijvenvoorde, A.C.K., Westhoff, B., De Vos, F., Wierenga, L.M., & **Crone, E.A.** (2019). A three-wave longitudinal study of subcortical-cortical resting-state connectivity in adolescence: Testing age- and puberty-related changes. *Human Brain Mapping, 40*(13), 3769-3783.

177\*. Wierenga, L.M., Bos, M.G.N., Van Rosenberg, F. & **Crone, E.A.** (2019). Sex effects on development of brain structure and executive functions: Greater variance than mean effects. *Journal of Cognitive Neuroscience, 31*(5), 730-753.

#### **\*2018 \***

176\*. Achterberg, M., Van Duijvenvoorde, A.C.K., Van der Meulen, M., Bakermans-Kranenburg, M.J., & **Crone, E.A.** (2018). Heritability of aggression following social evaluation in middle childhood: An fMRI study. *Human Brain Mapping, 39*(7), 2828-2841.

175. \*Achterberg, M., Bakermans-Kranenburg, M.J., Van IJzendoorn, M.H., Van der Meulen, M., Tottenham, N. & **Crone, E.A.** (2018). Distinctive heritability patterns of subcortical-prefrontal cortex resting state connectivity in childhood: a twin study. *Neuroimage, 175*, 138-149.

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171. \*Blankenstein, N.E., Schreuders, E., Peper, J.S., **Crone, E.A.**, & Van Duijvenvoorde, A.C.K. (2018). Individual differences in risk-taking tendencies modulate the neural processing of risky and ambiguous decision-making in adolescence. *Neuroimage, 172*, 663-673.
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167. \*Spaans, J.P., Burke, S.M., Altikulac, S., Braams, B.R., Op de Macks, Z.A., & **Crone, E.A.** (2018). Win for your kin: Neural responses to personal and vicarious rewards when mothers win for their adolescent children. *PLoS One, 13*(6): e0198663.
166. \*Schreuders, E., Braams, B.R., Blankenstein, N.E., Peper, J.S., Guroglu, B. & **Crone, E.A.** (2018). Contributions of reward sensitivity to ventral striatum activity across adolescence and early adulthood. *Child Development, 89*(3), 797-810.
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164. Van den Bos, W., **Crone, E.A.**, Meuwese, R. & Guroglu, B. (2018). Social network cohesion in school classes promotes prosocial behaviour. *PLoS One, 13*(4), e0194656.
- 163\*. Van der Aar, L.P.E., Peters, S., & **Crone, E.A.** (2018). The development of self-views across adolescence: Investigating self-descriptions with and without social comparison using a novel experimental paradigm. *Cognitive Development, 48*, 256-270.

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157. \*Achterberg, M., Van Duijvenvoorde, A. C. K., Van der Meulen, M., Euser, S., Bakermans-Kranenburg, M. J., & **Crone, E. A.** (2017). The neural and behavioral correlates of social evaluation in childhood. *Developmental Cognitive Neuroscience*, 24, 107-117. **IF = 3.8**

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