Curriculum vitae Anna van Duijvenvoorde

PERSONAL INFORMATION

Dr. Anna C. K. van Duijvenvoorde
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PERSONAL STATEMENT

As a developmental cognitive neuroscientist my mission is to understand how adolescent brain development relates to changes in decision-making and learning in a social context. With my work I aim to build clear implications for guiding the typical increase in risky exploration in adolescence, as well as understanding learning opportunities in social environments such as in school classes. I use methods of computational modelling, longitudinal assessments, and functional neuroimaging to pursue these research ambitions.

My motto is that science is better together. This is reflected in my active collaborations with academics from the same and other disciplines, for instance to explore how findings on adolescent brain development influence youth law and social resilience. I am committed to transfer skills and knowledge and building an inclusive scientific community. I am a selected member of the Young Academy Leiden, a platform that supports early career academics, and I actively teach, coordinate, and participate in the Research master programme in Psychology at Leiden University.

EDUCATION

2013	Ph.D. cum laude*, Developmental Psychology, University of Amsterdam *Supervisors: Prof. Maurits van der Molen and Prof. Hilde Huizenga* **Represents best 5% of theses*
2007	M.A. cum laude, Research Master Psychology, University of Amsterdam
2005	B.Sc. cum laude, Psychology, University of Amsterdam

WORK EXPERIENCE AND POSITIONS

2019-present	Associate Professor, Developmental and Educational Psychology, Leiden University
2013-2019	Assistant Professor, Developmental and Educational Psychology, Leiden University
2012-2013	Post-doctoral Researcher on ERC funded Project: BrainTime, Leiden University *Supervisor: Prof Eveline Crone*
2011	Visiting PhD student, Sackler Institute for Developmental Psychobiology, Cornell University, USA *Supervisor: Prof BJ Casey*
2011	Visiting PhD student at the Center for Decision Neuroscience, Columbia University, USA *Supervisor: Prof Elke Weber*

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

PhDs ongoing	***Date of Expected Completion:***
Selin Topel	2024
Scarlett Slagter	2023
Simone Dobbelaar	2023
Iris Koele	2023
Anne-Wil Kramer	2023 (NWA funded project)

PhD completed	*Date of Completion:*
Bianca Westhoff (PhD)	2022
Michelle Achterberg (PhD *cum laude*)	2020
Neeltje Blankenstein (PhD)	2019
Sabine Peters (PhD *cum laude*)	2016
Post-docs completed	***Period:***
Neeltje Blankenstein	2019-2020 (KNAW funded project)
Jorien van Hoorn	2018-2020 (KNAW funded project)

OTHER RESEARCH TASKS

2020- **Selected member of the Young Academy Leiden (YAL)**. Supporting the needs for early career academics with a focus on policy change, fostering interdisciplinarity, and outreach https://www.universiteitleiden.nl/en/yal

TEACHING

2021 Leading the **visitation of the master programme in Psychology (research)**, Leiden University, including management panel, writing self-evaluation, conducting the development interview and administrative handling

2020- **Scientific coordinator of the master programme in Psychology (research)**, Leiden University. Coordination includes embedding evaluations, curriculum development, connecting staff and students, hosting master's open days, participating in Research Master Programme Committee etc.

2014-2020 **Student mentor** in the **master programme in Psychology (research**), Leiden University, for the Developmental Psychology specialization track.

2014- Lecturer and coordinator of Research Master course **Developmental Cognitive Neuroscience (DCN)**, a specialization course of the Developmental Psychology track.

2013-2020 Lecturer in the Research Master course **Evaluating an Empirical Study (EES):** Lecturing a general research master course (i.e., all tracks) on evaluating neuroimaging research methods and ethics

2015 Obtained **teaching qualification (Basis-Kwalificatie Onderwijs, BKO)**

2012-2014 **Tutoring and mentoring** of first year's Psychology students, Leiden University

2008- Supervision of bachelor (>20) and master-thesis (>20) students,

2009-2011 Institute for Interdisciplinary Studies of the University of Amsterdam, coordinating and teaching workgroup in the research master Brain and Cognitive Sciences course "Current Issues"

2005-2006 Bachelor and master workgroups in statistics University of Amsterdam (Applied Statistics for Developmental Psychologists I, II)

GRANTS AND FUNDING [Total Funding and awards income = €1.330.114]

2019-2020 **PI LUF-Gratema grant** on adolescent learning in school classes: **€24.129**

2018-2020 **PI Sara van DAM KNAW grant: €99.985**
Examining risk taking and peer influence from a neurocognitive perspective in youth with and without Attention-Deficit/Hyperactivity Disorder

2015-2019 **PI/main applicant Open Research Area (ORA) grant: €1.044.000 (total)**; **€253.711 (PI van Duijvenvoorde)** Collaborative European Research project with Dr. Van den Bos (Berlin MPI), and Prof Viding (University College London) on social learning in typical and a-typical developing adolescents.

2018-2021 co-**PI Starting Impulse Grant National Science Agenda (NWA) grant: €150.000** Collaborative research project on adolescent motivation for learning and willingness to invest cognitive effort

2010 **Recipient Amsterdam Brain Imaging Platform Grant: €12.000**
Research grant to stimulate innovative neuroscience research

TRAVEL/INTERNATIONAL VISITS AWARDS

2016 **Recipient Aspasia Grant- Faculty of Social Science at Leiden University: €13.500**
Research visit to Harvard University to collaborative with Prof Leah Somerville.

2015 **Recipient Early Career Travel Grant: €500**
Travel Grant from the Society of Research on Child Development.

2011 **Recipient Ter Meulen Fonds Travel Grant: €8.800**
Travel Grant for 6 months visit to Columbia University.

2011 **Recipient Prins Bernhard Cultuurfonds Travel Grant: €2.500**
Travel Grant for 6 months visit to Columbia University.

2011 **Recipient SRNDNA Travel Grant: €400**
Travel grant Scientific Research Network on Decision Neuroscience and Aging (SRNDNA) workshop.

SCIENTIFIC AWARDS

2020 Heineken **Young Scientist Award in the Social Sciences** (Royal Netherlands Academy of Arts and Sciences; KNAW) **€10.000**
https://www.universiteitleiden.nl/en/news/2020/06/anna-van-duijvenvoorde-receives-heineken-young-scientist-award

2019 Psychology **Blog Award**

2008 **Best Thesis Nomination University of Amsterdam: €1.000**
Yearly Award for best thesis at the University of Amsterdam.

2007 **Best Thesis Award Institute of Psychology University of Amsterdam: €300**
Recipient of the yearly best thesis award. * The thesis that was awarded with the best thesis awards was published as first author: van Duijvenvoorde et al. (2008) in the Journal of Neuroscience (see publications)

ORGANIZATION OF SCIENTIFIC CONFERENCES

2022 **Program chair International FLUX (Developmental Cognitive Neuroscience) conference** Paris, September 2022

2021 **Program committee International FLUX (Developmental Cognitive Neuroscience) conference,** September 2021

2021 **Program committee Dutch Brain & Cognition Society (NVP) conference,** Egmond aan Zee, December 2021 (rescheduled to April 2022)

2019 **Program committee Dutch Brain & Cognition Society (NVP) conference,** Egmond aan Zee, December 2019

2015 **Host committee Dutch Psychonomics Society (NVP) conference,** Egmond aan Zee, December 2015

2015 **Host committee International Flux (Developmental Cognitive Neuroscience) conference,** Leiden University, September 2015

PROFESSIONAL MEMBERSHIPS

Society for Neuroscience (SFN); Cognitive Neuroscience Society (CNS); Society for Research in Child Development (SRCD); FLUX: The International Society for Integrative Developmental Cognitive Neuroscience; Nederlandse Vereniging voor Psychonomie (NVP); Nederlandse Vereniging voor Ontwikkelingspsychologie (VNOP)

REVIEWER AND EDITORIAL SERVICE

Nature Communications, Developmental Science, Child Development, Developmental Cognitive Neuroscience; Journal of Research on Adolescence; Journal of Experimental Child Psychology; Neuroimage; Proceedings of the National Academy of Sciences; Psychological Science; Social Cognitive and Affective Neuroscience; Brain and Cognition; Cognitive, Affective, and Behavioral Neuroscience; Journal of Cognitive Neuroscience; Frontiers in Decision Neuroscience, Guest editor for a special issue on the Consortium on Individual Development in *Developmental Cognitive Neuroscience*

INVITED PRESENTATIONS (selection)

2019	**Symposium on "Biology of Decision Making" (SBDM).** University of Oxford, UK
2019	**Rita Vuyk Lecture** University of Amsterdam (Psychology).
2018	**FLUX Satellite Meeting** "Big Data Little Brains". University of North Carolina, USA. Organizer: Prof. Eva Telzer
2018	**Annual meeting for developmental psychologists and neuroscientific methods funded by the German Research Foundation**. Saarland University, Germany. Organizer: Prof. Markus Paulus
2017	**Bernoulli symposium on Risk**. University of Basel, Switzerland. Organizer: Prof. Rui Mata
2016	**Longitudinal data-analysis in adolescent developmental neuroimaging.** University of Oregon, USA. Organizers: Prof. Nick Allen, and Prof. Jennifer Pfeifer
2016	**CCNB Seminar series, Center for Cognitive Neuroscience,** Freie Universität, Berlin, Germany. Organizer Prof. Hauke Heekeren
2014	**ARC LIFE school seminar series, Max Planck Institute,** Berlin, Germany. Organizer Dr. Wouter van den Bos
2014	**Developmental Psychology lectures of Belfast Queen's University,** Northern Ireland. Organizer Dr. Kinga Morsanyi
2014	**The Learning Lab,** NYC, USA. Prof. Daphna Shohamy
2014	**Affective Neuroscience and Development Lab,** Harvard University, Boston, MA, USA. PI: Prof. Leah Somerville
2013	**Reading Emotions Symposium, University of Reading,** UK. Organizers Prof. Bhisma Chakrabarti & Prof. Anastastia Christakou

CONTRIBUTIONS TO SOCIETY (selection)

2022	Research featured in the e-book https://neurolab.nl/wp-content/uploads/2022/02/NeurolabNL-Onderwijs-en-veiligheid-voor-jongeren-02-22.pdf
2021	Organization webinar on the developing **brain & youth law in the Netherlands** https://www.universiteitleiden.nl/nieuws/2021/02/webinar-jeugd-hersenwetenschap-en-recht
2020	**Online mini-lectures,** among others on adolescent's social learning supported by the Heineken Young Scientists Awards https://www.youtube.com/watch?v=j90irMUnwV4
2018	**Interactive and dynamic website about brain development for youth**. Developed together with experts in youth communication: www.kijkinjebrein.nl.
2017	**Presenting at the launch of the Ihub Learning Education and Development** platform, an initiative to bridge science and educational practice.
2015	**Participating in the EUREKA! Science festival for the general public,** initiative of the Dutch National Science Schedule (www.eurekafestival.nl)
2015	**Conference "Moneyways", a collaboration of NIBUD and Diversion**. Lecture on adolescent brain development in relation to financial risky behavior
2013-2017	**Lecturer on the developing brain for teachers in vocational (MBO) and higher-level (HBO)** adolescent education www.centrumvoornascholing.nl
2009-	**Various lectures on high- and primary schools** aimed at teachers, parents, and youth on the developing brain, learning, and risk taking.
2008-	**Various interviews on research on children and adolescents' learning** e.g. Leidsch Dagblad, Radio 1, Mind, Mind-open, Quest, and Psychology Magazine.

PUBLICATIONS

Publications: Citation indices

Google: Number of citations = 3102; H-index: **30** (25 May 2022)

International publications (58):

*Ordered by year, and alphabetically, * indicates first or senior authorship*

Preprints

*Blankenstein, N., van Hoorn, J., Dekkers, T., Popma, A., Jansen. B.R.J., Weber, E., Pollak, Y, Figner, B., Crone, E.A., Huizenga, H.M., & **van Duijvenvoorde, A.C.K**. Risk taking, perceived risks, and perceived benefits across adolescence: A domain-specific risk-return approach. https://psyarxiv.com/wv26z/

2022

Dobbelaar, S., Achterberg, M., 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 Affective Neuroscience*

Gaule, A.G., Bevilacqua, L., Molleman, L., Roberts, R., **van Duijvenvoorde, A.C.K.**, … Viding, E. (2022). Social information use in adolescents with conduct problems and varying levels of callous-unemotional traits. *JCPP Advances*

*Hoorn, J., de Water, E., Dekkers, T.J., Pollak Y., Popma, A., …**van Duijvenvoorde, A.C.K.** (2022). Peer feedback decreases impulsive choice in adolescents with and without attention-deficit/hyperactivity disorder. *JCPP Advances*

*Ma, I., Westhoff, B., & **van Duijvenvoorde, A.C.K.** (2022). Uncertainty about others' trustworthiness increases during adolescence and guides social information sampling. *Scientific Reports*

***van Duijvenvoorde, A.C.K.**, Whitmore, L., Westhoff, B., Mills, K.L. (2022). A methodological perspective on learning in the developing brain. *NPJ Science of Learning*

Zanolie, K., Ma, I., Bos, M.G.N., Schreuders, E., van den Broucke, A.R.E., … **van Duijvenvoorde, A.C.K.**, …. Guroglu, B. (2022). Understanding the dynamics of the developing adolescent brain through team science. *Frontiers in Integrative Neuroscience*

2021

Becht, A.I., Wierenga, L.M., Mills, K.L., Meuwese, R., **van Duijvenvoorde, A.C.K.** (2021). Beyond the average brain: individual differences in social brain development are associated with friendship quality. *Social Cognitive and Affective Neuroscience*

*Crone, E.A., & **van Duijvenvoorde, A.C.K.** (2021). Multiple pathways of risk taking in adolescence. *Developmental Review*

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*

Kemner, C., **van Duijvenvoorde, A.C.K.**, Nelemans, S., Peeters, M., …(Editorial). Teaming up to understand individual development. *Developmental Cognitive Neuroscience*

*Klootwijk, C.L.T., Koele, I.J., van Hoorn, J., Guroglu, B., **van Duijvenvoorde, A.C.K.** (2021). Parental support and positive mood buffer adolescents' academic motivation during the COVID-19 pandemic. *Journal of Research on Adolescence*

López-Vincente, M., Agcagolu, O., Pérez-Crespo, L., Estévez-López, F, ….**van Duijvenvoorde, A.C.K**. …, Muetzel, R. (2021). Developmental changes in dynamic functional connectivity from childhood into adolescence. *Frontiers in system neuroscience*

Steenbergen, H., de Bruijn, E.R.A., **van Duijvenvoorde, A.C.K.**, & van Harmelen, A-L (2021). How positive affect buffers stress responses. *Current Opinion in Behavioral Sciences*

*Westhoff, B., Blankenstein, N.E., Schreuders, E., Crone, E.A., **van Duijvenvoorde, A.C.K.** (2021) . Increased ventromedial prefrontal cortex activity in adolescence benefits prosocial reinforcement learning. *Developmental Cognitive Neuroscience*

2020

Achterberg, M., **van Duijvenvoorde, A.C.K.**, van IJzendoorn, M.H., Bakermans-Kranneburg, M.J., & Crone, E.A. (2020). Longitudinal changes in DLPFC activation during childhood are related to decreased aggression following social rejection. *Proceeding of the National Academy of Sciences*

Becht, A., Wierenga, L., Mills, K., Meuwese, R., **van Duijvenvoorde, A.C.K.**, Blakemore, S-J., Guroglu, B., & Crone, E.A. (2020). Beyond the average brain: Individual differences in social brain development are associated with friendship quality. *Social Cognitive Affective Neuroscience*

*Kramer, A., Huizenga, H.M., Krabbendam, L., & **van Duijvenvoorde, A.C.K.** (2020). Is it worth it? How your brain decides to make an effort. *Frontiers for Young Minds*

Kramer, A., **van Duijvenvoorde, A.C.K.**, Krabbendam, L., & Huizenga, H.M. (2020). Individual differences in adolescents willingness to invest cognitive effort: Relation to need for cognition, motivation, and cognitive capacity. *Cognitive Development.*

*Westhoff, B., Molleman, L., Viding, E., van der Bos, W., & **van Duijvenvoorde, A.C.K**. (2020). Developmental asymmetries in learning to adjust to cooperative and uncooperative environments. *Scientific Reports*

2019

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*

*Blankenstein. N.E., & van Duijvenvoorde, A.C.K. (2019). Neural tracking of subjective value under risk and ambiguity. *Cognitive, Affective, and Behavioral Neuroscience*

*Li, R., Utevesky, 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*

***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.*

Zadelaar, J.N., Weeda, W.D., Waldorp, L.J. **van Duijvenvoorde, A.C.K.**, Blankenstein, N.E., & Huizenga, H.M. (2019). Are individual differences quantitative or qualitative? An integrated behavioral and fMRI MIMIC approach. *NeuroImage.*

2018

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*

*Blankenstein, N.E., Peper, J.S., Schreuders, E., 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*

*Cousijn, J., & **van Duijvenvoorde, A.C.K**. (2018). Cognitive and Mental Health Predictors of Withdrawal Severity During an Active Attempt to Cut Down Cannabis Use. *Frontiers in Psychiatry*

*Telzer, E.H., McCormick, E.M., Peters, S., Cosme, D., Pfeifer, J.H., & **van Duijvenvoorde, A.C.K.** (2018). Methodological considerations for developmental longitudinal fMRI research. *Developmental Cognitive Neuroscience*

2017

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*

*Blankenstein, N.E., Peper. J.S., Crone, E.A., & **van Duijvenvoorde, A.C.K.** (2017). Neural mechanisms underlying risk and ambiguity attitudes. *Journal of Cognitive Neuroscience*

Kleibeuker, S.W., Stevenson, C.E., van der Aar, L., Overgaauw, S., **van Duijvenvoorde, A.C.K.**, & Crone, E.A. (2017). *Developmental Psychology*

Achterberg, M., Peper, J.S., **van Duijvenvoorde, A.C.K.**, Mandl, R.C.W., & Crone, E.A. (2016). Frontostriatal white matter integrity predicts development of delay of gratification: A longitudinal study. *Journal of Neuroscience*

2016

Achterberg, M., **van Duijvenvoorde, A.C.K.**, Bakermans-Kranenburg, M.J., Crone, E.A. (2016). Control your anger! The neural basis of aggression regulation in response to negative social feedback. *Social Cognitive and Affective Neuroscience*

*Blankenstein, N., Crone, E.A., van den Bos, W., & **van Duijvenvoorde, A.C.K**. (2016). Dealing with uncertainty: Testing risk- and ambiguity-attitude across adolescence. *Developmental Neuropsychology*

*Crone, E.A., **van Duijvenvoorde, A.C.K.**, & Peper, J.S. (2016). Neural contributions to risk taking: Developmental changes and individual differences. *Journal of Child Psychology and Psychiatry*

Ma, I., **van Duijvenvoorde, A.C.K.**, & Scheres, A. Interaction between reinforcement and inhibitory control in ADHD: A review and research guidelines (2016). *Clinical Psychology Reviews*

Peters, S., Peper, J.S., **van Duijvenvoorde, A.C.K.**, Braams, B.R., & Crone, E.A (2016). Amygdala-orbitofrontal connectivity predicts alcohol use two years later: a longitudinal neuroimaging study on alcohol use in adolescence. *Developmental Science*

Peters, S. **van Duijvenvoorde, A.C.K.**, Koolschijn, P.C.M.P., & Crone, E.A. (2016). Longitudinal development of frontoparietal activity during feedback learning: Contributions of age, performance, working memory, and cortical thickness. *Developmental Cognitive Neuroscience*

van den Bos, E., & **van Duijvenvoorde, A.C.K.**, & Westenberg, P.M. (2016). Effect of adolescent sociocognitive development on the cortisol response to social evaluation, *Developmental Psychology*

***van Duijvenvoorde, A.C.K.**, Achterberg, M., Braams, B.R., Peters, S., & Crone, E.A. (2016). Testing a dual processing model of adolescent brain development using resting-state connectivity analyses. *NeuroImage*

***van Duijvenvoorde, A.C.K.**, Figner, B.F., Weeda, W.D., van der Molen, M.W., Jansen, B.R.J., & Huizenga, H.M. (2016). Neural mechanisms underlying compensatory and non-compensatory strategies in risky choice. *Journal of Cognitive Neuroscience*

***van Duijvenvoorde, A.C.K.**, Peters, S., Braams, B.R., & Crone, E.A. (2016). What motivates adolescents? Neural responses to rewards and their influence on adolescents' risk taking, learning, and cognitive control. *Neuroscience & Biobehavioral Reviews*

2015

Braams, B.R., **van Duijvenvoorde, A.C.K.**, Peper, J.S., & Crone, E.A. (2015). Longitudinal changes in adolescent risk-taking: A comprehensive study of neural responses to rewards, pubertal development and risk-taking behavior. *The Journal of Neuroscience*

Overgaauw, S., **van Duijvenvoorde, A.C.K.**, Gunther-Moor, B., & Crone, E.A. (2015). A longitudinal analysis of neural regions involved in reading the mind in the eyes. *Social Cognitive and Affective Neuroscience*

Peters, S., Jolles, D., **van Duijvenvoorde, A.C.K.**, Crone, E.A., & Peper, J. (2015). The association between testosterone and amygdala-orbitofrontal cortex connectivity in adolescent alcohol use. *Psychoneuroendocrinology*

***van Duijvenvoorde, A.C.K**, Huizenga, H.M., Somerville, L.H., Delgado, M., Powers, A., Weeda, W.D., Casey, B.J., Weber, E.U., & Figner, B. (2015). Neural Correlates of Expected Risks and Returns in Risky Choice across Development. *The Journal of Neuroscience*

2014

Jansen, B.R.J., **van Duijvenvoorde, A.C.K.**, & Huizenga H.M. (2014). Development and Gender related Differences in Response Switches after Non-representative Negative Feedback. *Developmental Psychology. 50,* 237-246.

Peters, S., Koolschijn, P.C.M.P, & Crone, E.A., **van Duijvenvoorde, A.C.K.**, Raijmakers, M.E.J. (2014). Strategies influence neural activity for feedback learning across adolescent development. *Neuropsychologia*

*__van Duijvenvoorde, A.C.K.__, Op de Macks, Z.A., Overgaauw, S., Gunther Moor, B., Dahl, R.E., & Crone, E.A. (2014). A cross-sectional and longitudinal analysis of neural responses to rewards: effects of age, pubertal stage and frontostriatal connectivity. *Brain and Cognition*

*__van Duijvenvoorde, A.C.K.__, Jansen, B.R.J., & Huizenga, H.M. (2014). What is and What Could have Been: Experiencing Regret and Relief across Childhood. *Cognition and Emotion*

Huizenga, H.M., **van Duijvenvoorde, A.C.K.**, Ravenzwaaij, D., Wetzels, R., & Jansen, B.R.J. (2014). "Is the Unconscious, if it exists, a Superior Decision Maker?" Commentary on Newell & Shanks- Unconscious influences on decision making: A critical review. *Behavioral and Brain Sciences*

2013 *and earlier*

*__van Duijvenvoorde, A.C.K.__, & Crone, E.A. (2013). A Neuroeconomic approach to adolescent decision-making. *Current Directions in Psychological Science*

*__van Duijvenvoorde, A.C.K.__, Jansen, B.R.J., Griffioen, E., van der Molen, M.W., & Huizenga, H.M. (2013). Decomposing Developmental Differences in Probabilistic Feedback Learning: Indices of Heart-rate and Behavior. *Biological Psychology*

Jansen, B.R.J., **van Duijvenvoorde, A.C.K.**, & Huizenga H.M. (2012). Development and Individual Differences in Decision Making Rules. *Journal of Experimental Child Psychology*

*__van Duijvenvoorde, A.C.K.__, Jansen, B.R.J., Bredman, J., & Huizenga H.M. (2012). Deciding in Informed and Noninformed Situations: A Developmental Study. *Developmental Psychology*

*__van Duijvenvoorde, A.C.K.__, Jansen, B.R.J., Visser, I., & Huizenga H.M. (2010). Affective and Cognitive Decision-making in Adolescents. *Developmental Neuropsychology*

*__van Duijvenvoorde, A.C.K.__, Zanolie, K., Raijmakers, M., Rombouts, S.A.R.B. & Crone, E.A. (2008). Evaluating the Negative or Valuing the Positive: Neural Mechanisms Supporting feedback-based learning across development. *The Journal of Neuroscience*

Zanolie, K. Teng, S., Donahue, S.E., **van Duijvenvoorde, A.C.K.**, Band, G., Rombouts, S.A.R.B. & Crone, E.A. (2008). Switching between colors and shapes on the basis of positive and negative feedback: An fMRI and EEG study on feedback-based learning. *Cortex*

Book chapters (3):

Crone, E.A., & **van Duijvenvoorde, A.C.K.** (2020) Cognitive control and affective decision-making in childhood and adolescence. In M. Gazzaniga (Eds.), *Cognitive Neurosciences VI*. MIT Press

van Duijvenvoorde, A.C.K., Blankenstein, N., Crone, E.A., & Figner, B. (2016). Towards a better understanding of adolescent risk taking: Contextual moderators and model-based analysis. In M. E. Toplak & J. Weller (Eds.), *Individual differences in judgment and decision making: A developmental perspective* (8-27). New York: Psychology Press.

van Duijvenvoorde, A.C.K., Jansen, B.R.J. & Huizenga, H.M. (2014). Risky choice from childhood to adulthood: Changes in decision strategies, affect, and control. Frontiers of Cognitive Psychology series from Psychology Press, volume "*Neuroeconomics, Judgment, and Decision Making",* edited by Valerie Reyna and Evan Wilhelms