

EUR CSC PhD Proposal Overview 2015

Supervisor(s) Co-Supervisor(s)	E-mail addresses	Department	Project Descrip.	Required Background	English Requirements
Faculty of Social Sciences					
Ass. Prof. dr. Jorg Huijding	huijding@fsw.eur.nl	Psychology	1	Master in Psychology	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Fred Paas	paas@fsw.eur.nl	Psychology	1	Master in Educational Psychology, Cognitive Psychology or any other related discipline.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Arnold B. Bakker	bakker@fsw.eur.nl	Psychology	1	Work and Occupational Psychology or related field	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Drs. Jan Nagtzaam (contact)	nagtzaam@egs3h.eur.nl				
Prof. dr. Jan W. Van Strien	vanstrien@fsw.eur.nl	Psychology, Section Brain & Cognition	1	Master (preferably) in Psychology or Cognitive Neuroscience. Knowledge of EEG and/or other psychophysiological methods, EEG signal processing, statistical skills.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Ingmar Franken	franken@fsw.eur.nl	Psychology; IVO Addiction Research Institute	1	Psychology or another relevant field in behavioral science, or medicine. No EEG experience required.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Dike van de Mheen Dr. Tim Schoenmakers	vandemheen@ivo.nl schoenmakers@ivo.nl				
Prof. dr. J.F.M. Koppenjan	koppenjan@fsw.eur.nl	Public Administration	1	Master degree: in Public Administration or comparable study. Student has to be able to think conceptually; be acquainted with policy science literature (more specifically: network governance theory) and with qualitative social science methods (case-studies; ethnographic methods). Experience with surveys is recommended.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Lidia Arends	arends@fsw.eur.nl	Psychology; Happiness Economics	1	Affinity with interdisciplinary thinking, strong in statistical analysis and good command of English language.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Martijn J. Burger Prof. dr. Ruut Veenhoven	mburger@ese.eur.nl veenhoven@ese.eur.nl	Research Organization (EHERO)			
Ass. Prof. dr. Diane Pecher	pecher@fsw.eur.nl	Psychology	1	Master in Cognitive Science or Experimental/Cognitive Psychology	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Ass. Prof. dr. René Zeelenberg	zeelenberg@fsw.eur.nl	Psychology	1	Experimental/Cognitive Psychology, Statistics and Research Methods.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)

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Prof. dr. Liesbet van Zoonen	vanzoonen@fsw.eur.nl	Social Sciences and Humanities	5	Social Sciences, Humanities or (equivalent of) Social Informatics	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Harry Geerlings	geerlings@fsw.eur.nl	Public Administration	1	Background in transport economics or public administration; interest in the governance of complex systems and knowledge about the Dutch transport system and policies in relation to inland shipping; Good oral and written English.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Erasmus School of History, Culture and Communication					
Prof. dr. Stijn Reijnders	reijnders@eshcc.eur.nl	Arts and Culture Studies	1	Master in Cultural/Media/Tourism Studies; have experience with doing qualitative research; be requested to show affinity with the proposed topic	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Jeroen Jansz	jansz@eshcc.eur.nl	Media and Communication	1	knowledge of communication theory and research methods, interests in understanding new media's role in health communication, good writing and presentation skills.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Yuping Mao	mao@eshcc.eur.nl				
Dr. Daniel Trottier	trottier@eshcc.eur.nl	Media & Communication	1	Experience with qualitative research methods, including in-depth semi-structured interviews and discourse analysis. Expected: research experience in the field of digital media, activism and social movements.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Susanne Janssen	s.janssen@eshcc.eur.nl				
Institute of Social Studies					
Ass. Prof. dr. Mindi Schneider	schneider@iss.nl	Political Economy of Resources, Environment and Population (PER)	1	Master degree, background in political economy, political ecology, and/or environmental sociology. S/he should have an interest in studying environmental and social aspects of food systems, in both domestic (China) and global contexts.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Erasmus School of Economics					
Prof. dr. Willem Verbeke	Verbeke@ese.eur.nl	Marketing	1	Master in Life sciences/psychology; willing to learn new techniques such as fMRI or endocrinology; high performance in his or her studies; must show emotional stability; be persistent and able to work in teams.	1. IELTS > 7.5 or TOEFL > 100 2. GMAT or GRE top 15%
Prof. dr. Rommert Dekker Dr. Tommi Tervonen	rdekker@ese.eur.nl tervonen@ese.eur.nl	ESE	1	Background in computational sciences and solid skills in programming and mathematics. Must meet the ERIM qualification requirements. Plus: basic knowledge about standard economical models of choice.	1. IELTS > 7.5 or TOEFL > 100 2. GMAT or GRE top 15%

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Rotterdam School of Management					
Prof. dr. George Hendrikse	ghendrikse@rsm.nl	ECC	2	Master in Economics/Engineering/...	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Gail Whiteman	gwhiteman@rsm.nl	Business-Society Management	1	At least an MSc, MA or MPhil degree in business/ economics from related fields to sustainability; Excellent results in first degree/graduate study; Explicit interest in and motivation for scientific research in corporate sustainability Experience with qualitative research preferred.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Steve Kennedy	skennedy@rsm.nl				
Prof. dr. Taco Reus	treus@rsm.nl	Strategic Management & Entrepreneurship	1		
Dr. Arjen Slangen Dr. Susan Zhu	aslangen@rsm.nl			An MSc. or MPhil. degree in management, economics, political science, or sociology, obtained with outstanding grades; has excellent statistical/econometric and analytical skills; be highly motivated, diligent, persistent, a team player, and internationally oriented; in general and cross-border acquisitions in particular.interest in global strategy and international business	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Ass. Prof. dr. Ting Li	tli@rsm.nl	Technology and Operations Management	2	At least an MSc, MA or MPhil degree in business or economics, or from related fields such as psychology, sociology, computer science, engineering, mathematics, statistics, etc.	IELTS: 7.5 or TOEFL: 100 on the internet based test and 600 on the paper based test
Erasmus Medical Center					
Prof. dr. Ype Elgersma Sec. Mariëlle Caspers	y.elgersma@erasmusmc.nl m.caspers@erasmusmc.nl	Neuroscience	1	Master in Biology/Medicine/Physics	IELTS: 6.5 (min. 6 per component)
Dr. Robbert J. Rottier	r.rottier@erasmusmc.nl	Pediatric Surgery	3	Master in (Molecular) biology handle laboratory animals and a team player	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Annelies de Klein	a.deklein@erasmusmc.nl				
Prof. dr. Carla.C. Baan	c.c.baan@erasmusmc.nl	Internal Medicine-Nephrology & Kidney Transplantation	1	Master in Immunology/Medicine/Biology; laboratory techniques like flow cytometry, cell culture and RNA/DNA assays; experience with small animals is appreciated	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. H.J. Metselaar	h.janssen@erasmusmc.nl	Gastroenterology and Hepatology	1	Master in Molecular Biology/Cell biology/Virology	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Q. Pan	q.pan@erasmusmc.nl				
Prof.dr. M.P. Peppelenbosch	m.peppelenbosch@erasmusmc.nl	Gastroenterology and Hepatology	1	Master in Molecular Biology/Cell biology/Virology/Medicine	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Q. Pan	q.pan@erasmusmc.nl				

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Prof. dr. Bart W. Koes	b.koes@erasmusmc.nl	Erasmus MC	1	Medical Doctor, Health Scientist, Movement Scientist or comparable level or type of education; Preferably: Trained in (clinical) epidemiology and/or willing to enter the NIHES-MSc-program on Clinical Epidemiology	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. ir. Jenny A. Visser	j.visser@erasmusmc.nl	Internal Medicine	1	Molecular Biology with knowledge of (Metabolic) Physiology	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Patric Delhanty	p.delhanty@erasmusmc.nl	Internal Medicine, Endocrinology	1	Experience with basic laboratory techniques (pipetting, preparation of experimental solutions, etc.) Plus: experience with Molecular biological techniques, as well as bacterial and mammalian cell culture	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Jan H.J. Hoeijmakers	j.hoeijmakers@erasmusmc.nl	Genetics	2	Background in bio-informatics, programming skills and knowledge of molecular cell biology; Experience in analyzing next generation sequencing and micro-array datasets is an advantage, but not mandatory.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. J. Pothof	j.pothof@erasmusmc.nl				
Prof. dr. Jan H.J. Hoeijmakers	j.hoeijmakers@erasmusmc.nl	Genetics	1	Knowledge of molecular cell biology; Experience in handling fresh primary cells/tumor tissue (an advantage, not a mandatory); Flexibility in working hours is part of this project, as fresh tumor material from the clinic should be processed when it becomes available.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Dik C. van Gent	d.vangent@erasmusmc.nl				
Prof. dr. Jan H.J. Hoeijmakers	j.hoeijmakers@erasmusmc.nl	Genetics	1	Knowledge of molecular and cellular biology; Experience in omics, histochemical techniques and animal handling is an advantage, but not mandatory.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Ing. W.P. Vermeij	w.vermeij@erasmusmc.nl				
Dr. H. Lans	w.lans@erasmusmc.nl	Genetics	1	Knowledge of molecular and cellular biology; Experience in live cell imaging and image analysis is an advantage, but not mandatory.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. W. Vermeulen	w.vermeulen@erasmusmc.nl				
Dr. J.A.F. Marteiijn	J.Marteijn@erasmusmc.nl	Genetics	1	Knowledge of molecular and cellular biology; Experience in live cell imaging and image analysis and/or proteomics is an advantage, but not mandatory.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. W. Vermeulen	W.Vermeulen@erasmusmc.nl				
Prof. dr. Wiro Niessen	w.niessen@erasmusmc.nl	Medical Informatics and Radiology	1	MSc degree in mathematics, physics, electrical engineering, biomedical engineering, computer science, or a related field. Experience with computer programming (Java or C++), strong theoretical skills, communication skills (English), and the ability to work in a multidisciplinary team (involving both computer scientists and biologists) are required.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Ass. Prof. dr. Erik Meijering	h.meijering@erasmusmc.nl				

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Prof. dr. G.P. Krestin	g.p.krestin@erasmusmc.nl	Radiology	1	background in medicine and/or image analysis (e.g. bio-engineering), or equivalent; Have an affinity with medical imaging (radiology) and advanced quantitative magnetic resonance imaging (MRI), including the image post-processing and analysis; Be interested in the analysis of MRI outcomes with epidemiological and genetic correlates.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Edwin H.G. Oei	e.oei@erasmusmc.nl				
Dr. L.J.W. van der Laan	l.vanderlaan@erasmusmc.nl	Surgery	1	Master in Biology, Medicine or a related field; be interested in translational and basic research with a strong interest in liver regenerative medicine; Preferably: experience in working in an academic laboratory.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. J. de Jonge Dr. M.M.A. Verstegen	j.dejonge.1@erasmusmc.nl m.verstegen@erasmusmc.nl				
Prof. dr. Annelies van Verbon	a.verbon@erasmusmc.nl	Medical Microbiology and	1	Master in either biology/medical biology/medicine; Be innovative and keen to learn; Have an interest in tropical diseases.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Wendy W.J. van de Sande	w.vandesande@erasmusmc.nl	Infectious Diseases			
Prof. dr. Sita Bierma-Zeinstra	s.bierma-zeinstra@erasmusmc.nl	General Practice research group "Osteoarthritis and related disorders"	1	Medical Doctor, Health Scientist, or comparable level/type of education; Preferably trained in (clinical) epidemiology or willing to enter the NIHES-MSc-program on Clinical Epidemiology at Erasmus MC.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Jos Runhaar	j.runhaar@erasmusmc.nl				
Dr. J. F. Veenland	j.veenland@erasmusmc.nl	Radiology / Urology / Pathology /	1	Master in Radiology, preferably have some knowledge on MRI and statistics.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. I.G. Schoots	i.schoots@erasmusmc.nl	Medical informatics			
Ass. Prof. dr. Monique J. Roobol	m.roobol@erasmusmc.nl	Urology	1	Master in Urology; some epidemiological knowledge on prostate cancer (screening) and preferably acquainted with statistical packages like SPSS.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. C.H.J. van Eijck	c.vaneijck@erasmusmc.nl	Erasmus MC	1	Master is required. Background in molecular and cellular biology and preferably basic knowledge of virology; experienced with molecular, biological and immunological laboratory techniques; highly motivated to perform basic translational research; experience with animal handling is desired but not necessary.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. B. van den Hoogen J.H.E. Verhagen (Project manager)	b.vandenhooogen@erasmusmc.nl j.verhagen-oldenampsen@erasm				
Dr. Tonya White	t.white@erasmusmc.nl	Child and Adolescent Psychiatry	1	Master in in neuroscience, computational neuroscience, medicine, or psychology. Candidates with a technical background, such as i engineering or physics are also welcome to apply.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)

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Prof. dr. W.J. Niessen Dr. Th. van Walsum Dr. A. Moelker	w.niessen@erasmusmc.nl t.vanwalsum@erasmusmc.nl a.moelker@erasmusmc.nl	Erasmus MC	1	Master degree: Yes (<i>if No, review per incident. Background in Computer Science / Biomedical Imaging / Biomedical</i>	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component) GMAT/GRE: (if applicable)
Dr. Timo L.M. ten Hagen	t.l.m.tenhagen@erasmusmc.nl	Surgery	1	Master in in (Molecular/Medical) Biology, Pharmaceutical Sciences or Medicine; strong emphasis for basic cell biology or a similar discipline; preferably have experience in cell biological research and have a legal qualification as an animal experimentalist or is willing to obtain this qualification.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component) or PETS-5 level
Dr. A. Boonstra J.H.E. Verhagen (Project manager)	p.a.boonstra@erasmusmc.nl j.verhagen-olderampsen@erasmusmc.nl	Erasmus MC	1	Master in molecular and cellular biology and knowledge of basic immunology; be experienced with molecular, biological and immunological laboratory techniques; highly motivated to perform basic translational research; Experience with animal handling is desired for the topic using mouse infection models.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. C.I. De Zeeuw Elise Buitenhuis (contact)	c.dezeeuw@erasmusmc.nl e.buitenhuis-linssen@erasmusmc.nl	Neuroscience	4	Master degree is required. Be motivated to study cerebellar networks; Ideally, you have experience with imaging, animal behavior and/or computer programming.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. J.F. Lange Prof. dr. J. Jeekel Prof. dr. G.J Kleinrensink Zhouqiao Wu (contact)	j.lange@erasmusmc.nl j.jeel@erasmusmc.nl g.kleinrensink@erasmusmc.nl z.wu.1@erasmusmc.nl	Surgery	2	Master-degree (or a bachelor-degree) in Medicine or Biology. Background in surgery is preferred.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. D. Huylebroeck Dr. N. Galjart	 n.galjart@erasmusmc.nl	Cell Biology	1	Skills in and knowledge of e.g. biology, biochemistry, biophysics, microscopy, developmental biology, molecular biology, gene transcription, animal models, and related.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. M.J.M. (Ron) Smits	m.j.m.smits@erasmusmc.nl	Gastroenterology and Hepatology	1	Master in Molecular Biology/Cell biology/Medicine.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. R.P. Peeters Prof. dr. T.J. Visser	r.peeters@erasmusmc.nl t.j.visser@erasmusmc.nl	Internal Medicine	1	Master's degree in biomedical sciences, biochemistry or molecular biology.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Peter Sillevs Smitt Dr. Theo Luijer	p.sillevismitt@erasmusmc.nl t.luijer@erasmusmc.nl	Neurology	1	Interest in biology, technology and bioinformatics. Write in scientific English language; It is highly appreciated if the candidate can speak the English language well.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)

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Dr. R.W.F. de Bruin	r.w.f.debruin@erasmusmc.nl	Surgery	1	MSc in medical biology / molecular biology or similar, or MD with interest in research using animal models, molecular biological techniques and bioinformatics.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr.Tamar Nijsten	t.nijsten@erasmusmc.nl	Forensic Molecular Biology and Dermatology	1	Essential Background in in any of the following disciplines, at best more than one: biostatistics, bioinformatics, computer science, epidemiology, or public health; be required to have excellent programing and computing skills (there will be an exam for this). Plus: Knowledge in genetics and human disease; Experience in dealing with large datasets/software package development; Authorship on science citation indexed (SCI) publications.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Ass. Prof. dr. Fan Liu Prof. dr. M. Kayser	f.liu@erasmusmc.nl m.kayser@erasmusmc.nl				
Prof. dr.Tamar Nijsten	t.nijsten@erasmusmc.nl	Forensic Molecular Biology and Dermatology	2	Essential Background in in any of the following disciplines, at best more than one: biostatistics, bioinformatics, computer science, epidemiology, or public health; be required to have excellent programing and computing skills (there will be an exam for this). Plus: Knowledge in genetics and human disease; Experience in dealing with large datasets/software package development; Authorship on science citation indexed (SCI) publications.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Ass. Prof. dr. Fan Liu Prof. dr. M. Kayser	f.liu@erasmusmc.nl m.kayser@erasmusmc.nl				
Prof. dr. B.J.M. Heijmen	b.heijmen@erasmusmc.nl	Medical Physics	1	Background in Mathematics, Operations Research, Optimisation, Multi-Criteria Optimisation, Numerical Mathematics, Computer Science. Be able to invent practical approaches for the problem.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. S. Breedveld	s.breedveld@erasmusmc.nl				
Dr. M. Arfan Ikram	m.a.ikram@erasmusmc.nl	Epidemiology	1	Master in medicine/ bioinformatics/ neuroscience/ biomedical sciences/ biomedical engineering/ life sciences/ biostatistics/ neuropsychology/ biological psychology. Expected: skills to process advanced MRI-data within the framework of large datasets; ability to apply novel image processing tools on large datasets; a good command of biostatistical techniques in an epidemiological framework; above basic understanding of image processing and statistical packages.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Meike W. Vernooij Prof. dr. Henning Tiemeier	m.vernooi@erasmusmc.nl h.tiemeier@erasmusmc.nl				
Dr. A. Grefhorst	a.grefhorst@erasmusmc.nl	Internal Medicine	1	Basic laboratory skills such as real-time PCR, Western blotting and histology; willing to work with animals; Prefer: experience with animal work.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)

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Prof. dr. Steven A. Kushner	s.kushner@erasmusmc.nl	Psychiatry	1	Master in Neuroscience/ cell culture/ molecular biology.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Witte J.G. Hoogendijk	w.hoogendijk@erasmusmc.nl				
Prof. dr. C.C.W. Klaver	c.c.w.klaver@erasmusmc.nl	Ophthalmology and Epidemiology	1	Degree in biology/ molecular biology/ (bio)medical sciences/ general medicine; affinity for working with large datasets.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Magda Meester (contact)	m.meester-smoor @erasmusmc.nl				
Prof. dr. Henning Tiemeier	h.tiemeier@erasmusmc.nl	Child & Adolescent Psychiatry and Epidemiology; Internal Medicine, Thyroid Division	1	Master or equivalent degree in medicine/ neuroscience/biology/ life sciences/ biostatistics/ neuropsychology/ psychology. A biological understanding of endocrine processes is important. Plus: Affinity with developmental studies or research in children clearly; a good command of biostatistical techniques in an epidemiological framework; basic understanding of SPSS, R, or SAS.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Robin P. Peeters	r.peeters@erasmusmc.nl				
Prof. dr. Peter van der Spek	p.vanderspek@erasmusmc.nl	Bioinformatics and Urology	1	Background in bioinformatics (Sequence Analysis) and programming skills (preferably python and one other language), being fluent in speaking and writing English.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Andrew Stubbs Prof. dr. Guido Jenster	a.stubbs@erasmusmc.nl g.jenster@erasmusmc.nl				
Dr. Liesbeth Duijts	l.duijts@erasmusmc.nl	Pediatrics and Epidemiology	1	Master in Medicine; Basic Epidemiology training.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Johan C. de Jongste Prof. dr. Irwin K. Reiss	j.c.dejongste@erasmusmc.nl				
Prof. dr. J.M. Kros	j.m.kros@erasmusmc.nl	Pathology	1	MD degree, preferably with interest in cancer biology and pathology.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. P.P. Zheng	p.zheng.1@erasmusmc.nl				
Ass. Prof. dr. J.H.G. Lebbink	j.lebbink@erasmusmc.nl	Genetics	1	Master degree, interest in the molecular mechanism of DNA repair or related processes, educated in Biochemistry, Biophysics or Structural Biology. Techniques such as cloning, cell culture, protein purification, enzymatic assays, functional DNA modifying assays, surface plasmon resonance, spectrofluorimetry and scanning force microscopy.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)

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Ass. Prof. dr. Sake de Vlas	s.devlas@erasmusmc.nl	Public health	1	Mathematical biology or any other background with a strong mathematical component, such as epidemiology, biomedical sciences, biostatistics or econometrics. Experience with deterministic modeling and advanced data analysis is essential.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Ass. Prof. dr. Marleen de Bruijne	marleen.debruijne@erasmusmc.nl	Radiology and Medical Informatics	2	Master degree in physics, electrical engineering, mathematics, biomedical engineering, computer science, or a related field. Experience with biomedical image analysis and/or machine learning is an advantage. You should be familiar with programming. Strong theoretical skills and affinity with experimental work are required.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. B.C.J. van der Eerden Prof. dr. J.P.T.M. van Leeuwen	b.vandereerden@erasmusmc.nl	Internal Medicine, Calcium and Bone Metabolism	1	Master degree, preferably has gathered experienced in the field of bone biology. In addition, a certificate to perform animal experiments is desired, but not required.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. Marjolein van Driel Prof. dr. Hans van Leeuwen	m.vandriel@erasmusmc.nl j.vanleeuwen@erasmusmc.nl	Internal Medicine	1	Master in Cell biology, molecular biology, interest in cancer research, creative, punctual, enthusiastic, communicative	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Cornelia M van Duijn A. Demirkan (contact)	c.vanduijn@erasmusmc.nl a.demirkan@erasmusmc.nl	Epidemiology	1	Medical Student, experience with Epidemiology of common endocrinologic diseases, such as type-2 diabetes and metabolic syndrome. Experience with metabolomics datasets, Linux, R statistical computing, SPSS, SAS. From 211 and 985 University. Study Score more than 3.7/4 as an undergraduate student, or more than 2.85/3 as a master student. The candidate should have at least one publication.	IELTS : 6.5
Prof. dr. J. Gerard G. Borst	g.borst@erasmusmc.nl	Neuroscience	1	Master in Biology, Medicine or Physics. Strong interest in Neuroscience.	IELTS: 6.5 (min. 6 per component)
Prof. dr. Leo J. Hofland	l.hofland@erasmusmc.nl	Internal Medicine, Division of Endocrinology	1	Master degree, physician with laboratory experience or Medical Biologist. A strong affinity with translational research is required.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. M. de Jong Dr. Monique R. Bernsen Dr. Marcel Segbers	m.dejong@erasmusmc.nl m.bernsen@erasmusmc.nl m.segbers@erasmusmc.nl	Nuclear Medicine and Radiology	1	Master degree, have a background in (medical) physics or (biomedical) engineering, have affinity with biomedical research and sophisticated imaging techniques, have good people interaction skills for working in a team with people from different academic backgrounds.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)

Supervisor(s) Co-Supervisor(s)	E-mail addresses	Department	Project Descrip.	Required Background	English Requirements
Prof. dr. Marion de Jong	m.dejong@erasmusmc.nl	Nuclear Medicine and Radiology	1	Master degree, have a background in (bio)chemistry, biology, medical physics (e.g. bio-engineering), or equivalent. Have good people interaction skills for working in a team with people from different academic backgrounds. Preferably has affinity with preclinical imaging studies, animal studies, state of the art imaging techniques.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. Wiro J. Niessen Dr. Dirk H.J. Poot Dr. Stefan Klein	w.niessen@erasmusmc.nl d.poot@erasmusmc.nl s.klein@erasmusmc.nl	Biomedical Imaging Group Rotterdam (BIGR)	1	Master degree in physics or engineering, ability to work in a multidisciplinary team, experience with programming	IELTS: 6.5
Prof. dr. Wiro J. Niessen Dr. Dirk H.J. Poot Dr. Stefan Klein	w.niessen@erasmusmc.nl d.poot@erasmusmc.nl s.klein@erasmusmc.nl	Biomedical Imaging Group Rotterdam (BIGR)	1	Master degree in physics, engineering, maths or informatics, ability to work in a multidisciplinary team, experience with programming.	IELTS: 6.5
Prof. dr. Wiro J. Niessen Dr. Dirk H.J. Poot Dr. Stefan Klein	 s.klein@erasmusmc.nl	Biomedical Imaging Group Rotterdam (BIGR)	1	Master degree in physics, engineering or informatics, ability to work in a multidisciplinary team, experience with programming.	IELTS: 7
Prof. dr. Hein Raat	h.raat@erasmusmc.nl	Public Health	2	Master degree, a background in medical/health sciences (for example public health, medicine, epidemiology or psychology) is required. The candidate should have a strong methodological background. Excellent analytical and writing skills are required, as well as a keen interest in the impact of social and environmental circumstances on health.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Dr. M.J. Hoogduijn	m.hoogduijn@erasmusmc.nl	Internal Medicine	1	The candidate should have a research interest in cellular therapy for organ transplantation. Cell biology and immunology knowledge will be required. Laboratory experience and small animal handling skills are an advantage.	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)
Prof. dr. B.H. Stricker	b.stricker@erasmusmc.nl	Epidemiology	1	candidate with medical, biological or molecular background with an interest in genetic studies	IELTS: 7 (min. 6 per component) or TOEFL: 100 (min. 20 per component)

Supervisor(s) Co-Supervisor(s)	E-mail addresses	Department	Project Descrip.	Required Background	English Requirements
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