EHPS Networking Grant Application

‘Development of standardized screening for living organ donors in Europe’

Abstract

Living kidney and liver donation is one way of helping alleviate the worldwide shortage of organs for transplantation. In order to maximize donor safety and minimize negative outcomes thorough psychosocial screening of donor candidates is required. However there is currently no gold-standard to do so. In order to fill this gap we initiated this research project. Firstly, we reviewed the literature on current screening practices which revealed large variation and a lack of consensus regarding the concept of ‘psychosocial’. Secondly, we mapped the concept of ‘psychosocial’ in the context of living donor screening and identified essential elements of a screening tool. Thirdly, we developed a screening tool combining validated instruments and additional semi-structured interview questions. In the proposed study we will assess content validity and pilot the tool. We are applying for funding for a consortium meeting with international partners to design and plan this study.

Proposal

Theoretical Rationale and Aims: Over the past decades there has been an exponential growth in living organ donation programmes as a way of helping to alleviate the worldwide shortage of organs for transplantation. The current state-of-the-art indicates that when donors are appropriately screened and selected long-term consequences for physical or mental health appear limited (1-3). Interpersonal relationships are unaffected or improved (2), regret is low (4), and personal growth and interpersonal benefit are also reported (5). However, a minority experience negative psychosocial outcomes: post-donation depressive or anxiety symptoms has been reported in 5-23% and 6-14% of cases respectively (2); 6-22% report finding the surgery stressful (2); concerns/worries include living with one kidney and potential kidney failure, surgical complications, deterioration of own health, medical costs and loss of income, acquisition of insurance and recipient outcomes (2). In cases of poor recipient outcomes, studies showed 13% felt it had been a waste, 11% experienced suicide ideation, 5% felt guilty, and in cases where the recipient had died only 50% felt it had been worth it. Thorough psychosocial screening of donor candidates is essential (and often mandatory) in order to minimize potential negative consequences and maximize donor safety. To date, a number of psychosocial screening guidelines and protocols have been published (6-23). These guidelines, however, are very broad and tend to list ‘what’ needs to be addressed rather than providing concrete recommendations on ‘how’ screening should be performed (13). Consequently, the interpretation of these guidelines varies substantially leading to large differences in screening practices and differential treatment of potential donors (24, 25). In order to address this issue, the psychological working group of the ELPAT (European platform for Ethical, Legal and Psychosocial aspects of Transplantation) initiated a research project. Firstly, in a systematic review we identified 197 unique criteria used psychosocial screening of living kidney or liver donors (10). Secondly, we clustered these criteria using a rigorous Concept Mapping methodology (Ismail et al, submitted). Analyses resulted in six clusters: (1) motivation and decision-making; (2) personal resources; (3) social resources; (4) psychopathology; (5) information and risk processing; and (6) ethical and legal factors. Thirdly, we developed a
battery of validated psychological tests chosen for the purpose of screening of living donors along-side specifically developed in-depth semi-structured interview questions to test those aspects for which no validated measures exist. Each section is accompanied by ‘red flags’ (yes/no) warranting further assessment, intervention or exclusion from donation. This has the following advantages: a) it supports the standardization of an internationally accepted psychosocial screening protocol for prospective donors; and b) it allows generation of comparative data for monitoring of benefits and risks for donors over time. In order to disseminate this tool for use in clinical practice, its validity, feasibility and acceptability need to be assessed in a pilot study. In this grant application we request financing for a consortium meeting to develop a research protocol for a prospective study. The aim of the study is to test our innovative psychosocial screening instrument empirically in several European transplant centers.

**Design & Methods:** The proposed study will incorporate 2 stages. Firstly, validity screening will be conducted whereby experts from the field will rate the instrument on content validity using the approach outlined by Polit and Beck (26). Secondly, the instrument will be implemented in clinical practice in a minimum of three countries.

**Research participants:** Participants to be included in the pilot of the screening tool will be potential living liver or kidney donors.

**Partners:** The team are members of ELPAT, a subdivision of the European Organ Transplant Society (ESOT). Emma Massey (psychologist), Erasmus MC, the Netherlands, will coordinate this study and has been an active member of EHPS since 2004. Co-investigators are Fabienne Dobbels (psychologist), University of Leuven, Belgium; Nathalie Duerinckx (clinical nurse specialist), University of Leuven, Belgium; Sohal Ismail (psychologist), Erasmus MC, the Netherlands; Hannah Maple (surgeon), Guys & St. Thomas, UK; Ines Mega (psychologist), Portugal; Chistina Papachristou (psychologist), Charité University Hospital Berlin, Germany; Lotte Timmerman (psychologist), Erasmus MC, the Netherlands.

**Budget:** We have no other existing resources to facilitate a research meeting or to support conducting the proposed research. The table below shows estimated costs, budgeted for 7 participants as one member will host the meeting and will therefore not incur travel and accommodation costs.

<table>
<thead>
<tr>
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<tr>
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<tr>
<td>Accommodation 2 nights *7 (€100 per night)</td>
<td>1400</td>
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<tr>
<td>Venue and audiovisual hire</td>
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<td>Catering *8</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>4350</strong></td>
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</table>

**Research timeline:** We propose to hold the research meeting in June 2015. Prior to the meeting we will conduct the validity screening and after the meeting we will implement the pilot study in clinical practice. A manuscript on the development and piloting of the tool will be written and submitted to a journal for publication by November 2015. Should EHPS be willing to support the organization of this meeting, EHPS will be mentioned on both publications.
Emma K. Massey

Personal details
Name
Emma K. Massey

Date of birth
18.01.1980

Address
Erasmus MC
Department of Internal Medicine, Nephrology & Transplantation.
Room NA-510
Postbus 2040
3000 CA Rotterdam
The Netherlands

Telephone
+31 (0) 643081685 / +31 (0) 10 70 32442

E-mail
e.massey@erasmusmc.nl

Personal website
http://nl.linkedin.com/pub/emma-massey/

Education
Doctorate
PhD in Health Psychology
04/2009
Well-being and headache in adolescents: A self-regulation perspective
Prof. Stan Maes, dr. Winnie Gebhardt, dr. Nadia Garnefski
Leiden University, the Netherlands

Master's degree
09/2004
Application of the Health Behavior Goal Model to Smoking Cessation in Pregnancy.
Dr. W. Gebhardt
Leiden University, the Netherlands

Bachelor degree
BSc in Psychology (2:1)
06/2002
University of Birmingham, UK

Work experience
Assistant professor (11-2014 – present)
Erasmus MC, Department of Internal Medicine, Nephrology & Transplantation.
In this position I lead the research line on psychosocial aspects of giving and receiving a kidney for transplantation. Main tasks include conducting research, obtaining research grants, dissemination of finding, supervising phd students, and undergraduate and post-graduate teaching.

Erasmus MC, Department of Internal Medicine, Nephrology & Transplantation.

PhD thesis supervision
Sohal Ismail (PhD graduation 10-06-2014)
Lotte Timmerman (2011 – present)
Jan Willem Grijpma (2013 – present)
Dorthe Slaats (2013 – present)

Grants
Principal investigator
Dutch Kidney Foundation (Nierstichting). Donors' and patients' perspective on


Co-investigator

ZonMW tussen weten en doen II. NURSE-CC: Rotterdam Consortium for NUrsing Research into Self-management and Empowerment in Chronic Care. PI: AnneLoes van Staa, RN, MD, MA (€750,000).

Evidence Based Care for Nurses Erasmus MC. Psychological predictors of non-Adherence after Kidney Transplantation (PAKT study). (€20,000). PI: Mirjam Tielen, M-ANP.


Publications

International articles

Rakké YS, Zuidema WC, Hilhorst MT, Erdman RA, Massey EK, Betjes MG, Dor FJ, IJzermans JN, Weimar W. Seriously Ill Patients as Living Unspecified Kidney Donors: Rationale and Justification. Transplantation 2014 epub ahead of print. IF = 3.7


Massey EK, Garnefski N, Gebhardt WA, van der Leeden R. A daily diary study on
the independent and interactive effects of headache and self-regulatory factors on daily affect among adolescents. Br J Health Psychol. 2011;16(2):288-99. IF = 2.3


National articles


Contribution to books


**Invited (plenary) lectures**


Psychological aspects of the recipient. Specialty update symposium ELPAT. European Society for Organ Transplantation (ESOT), Vienna, Austria, Sept 2013.


**Memberships**

- **Member**
  - European Health Psychology Society (EHPS) (2004 – present)
  - National Workgroup Social Science Research Nephrology (2009 – present)
  - Ethical, Legal and Psychosocial Aspects of Organ Transplantation (ELPAT) (2008 – present)
  - European Society for Organ Transplantation (ESOT) (2009 – present)
  - Netherlands Transplantation Society (2008 – present)
  - Research Institute for Psychology & Health (P&H) (2004 – 2009)

- **Board member**
  - Secretary of National Workgroup Social Science Research Nephrology (SWON) (2012 – present)
  - Chairperson ELPAT workgroup ‘Psychological Care of patients and donors’, ELPAT, a subdivision of ESOT (2011 – present)
  - Chairperson ELPAT workgroup ‘Diverse-populations’ ELPAT, a subdivision of ESOT (2008 – 2011)
  - PhD representative on the Daily Management Board (DB), Clinical, Health and Neuropsychology Unit, Leiden University
  - Secretary of CREATE, a subdivision of the European Health Psychology Society (2005 – 2007)
Fabienne Dobbels

POSITION TITLE
Assistant professor

HEALTH SERVICES AND NURSING RESEARCH
UNIVERSITY OF LEUVEN (KU Leuven), Belgium

EDUCATION/TRAINING

<table>
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<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE</th>
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<td>University of Leuven (KU Leuven), Belgium</td>
<td>Master</td>
<td>1996</td>
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<tr>
<td>University of Leuven (KU Leuven), Belgium</td>
<td>Post-graduate</td>
<td>1997</td>
<td>Academic teaching</td>
</tr>
<tr>
<td>University of Leuven (KU Leuven), Belgium</td>
<td>Post-graduate</td>
<td>1999</td>
<td>Psychotherapy</td>
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<tr>
<td>University of Leuven (KU Leuven), Belgium</td>
<td>PhD</td>
<td>2005</td>
<td>Social Health Sciences</td>
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A. Personal statement

Prof. Dr. Fabienne Dobbels is a psychologist and psychotherapist, who worked at the heart transplantation program of the University Hospitals of Leuven, Belgium from 1996 until 2006. She defended her PhD in 2005, focusing on pre-transplant psychosocial screening, adherence and long-term post-transplant outcomes. Afterwards, she received a 6-years post-doctoral scholarship of the Scientific Research Foundation Flanders (FWO). Appointed as full-time assistant professor, Dr. Dobbels is currently a senior researcher within the Center for Health Services and Nursing Research, Department of Public Health and Primary Care of the University of Leuven, Belgium (KU Leuven). Key research topics include patient adherence, psychosocial issues and patient reported outcomes predominately in the field of organ transplantation, but also in other chronic illness populations. Dr. Dobbels is a reviewer for many international journals and has presented at numerous national and international conferences, with over 130 peer-reviewed articles and 10 book chapters to her name, and is the principal or co-investigator of several research grants. Given her clinical and research expertise on behavioural change, Dr. Dobbels is particularly well placed to collaborate in the planned research program.

B. Positions and honors

Positions and employment

**Dec 1996-30 Sept 2006:** Psychologist: Cardiac rehabilitation and Transplantation
University Hospital Leuven: Part-time (50%)

**Aug 1998-30 Sept 2006:** Research fellow (part time 50%)
Health Services and Nursing Research, School of Public Health and Primary Care; University of Leuven (KU Leuven) (Belgium)

**Oct, 2005-present:** Lecturer (20%) Master in Nursing and Midwifery (chronic illness management course in the Master’s program)
Health Services and Nursing Research,
University of Leuven (Belgium)

Health Services and Nursing Research, School of Public Health and Primary Care (University of Leuven)

Sept 2011-present: Visiting professorship (reader) at Florence Nightingale School of Nursing, King’s College, London (UK)

Oct, 2012-present: Assistant Professor (100%), Health Services and Nursing Research, School of Public Health and Primary Care, University of Leuven (KU Leuven), Belgium

June, 2014-present: Visiting professor at the Institute of Nursing Science, University of Basel, Switzerland

**Other experience**

2007-2014: Associate Director for Outcome Analyses, Registry of the International Society for Heart and Lung Transplantation

2008-present: Co-chair of the Psychosocial Aspects of Transplantation working group of the Ethical, Legal and Psychosocial Aspects in Organ Transplantation (ELPAT) task force of the European Society for Organ Transplantation (ESOT)

2009-present: Chair Transplant360, a European task force developing educational and training materials to improve patients’ adherence and post-transplant self-management

2009-present: Associate editor Pediatric Transplantation

2014-present: Founding member of the European Transplant Allied Health Professionals Committee (ETAHP) as part of the European Society for Organ Transplantation (ESOT)

**Reviewer**


**Membership of professional organizations and patient organizations**

European Society for Organ Transplantation
International Society for Heart and Lung Transplantation
International Pediatric Transplant Association
International Transplant Nurses Association
Membership of transplant patient organizations of the University Hospitals of Leuven: LLT, HaTrActief, HALO
C. Selected Peer-reviewed Publications

Total number of publications:
- 131 Medline cited peer reviewed international publications (129 published; 2 in press; h-index= 34, citations > 4200, average citation rate= 28)
- 15 book chapters & numerous abstracts of presentations at international meetings published in conference proceedings or Journal supplements

Most recent publications (2014 only)


**Ongoing projects**

2009-2014: Troosters T, Dobbelts F, Decramer M. The PROactive project: developing patient reported outcome tools to measure physical activity in patients with COPD. KU Leuven as managing entity of the Innovative Medicines Initiative IMI

2009-2014: De Geest S, Dobbelts F. The BRIGHT study: building research initiative group on adherence in transplantation. Unrestricted research grant from a pharmaceutical company


**Completed projects**

2009-2012: Dobbelts F, De Geest S. The ABC project: Ascertain barriers for compliance: policies for safe, effective, and cost-effective use of medicines in Europe. KU Leuven as partner in a 7th framework EU-funded project

2010-2012: Dobbelts F, De Geest S. The EULOD project: Living organ donation in Europe. KU Leuven as partner in a 7th framework EU-funded project (coordination action)


2012-2013: Berben L, Dobbelts F, Russell C, De Geest S. Chronic Illness management. Implementation in Heart Transplant Centers Study. Nursing and Social Sciences research grant of the International Society of Heart and Lung Transplantation
Nathalie Duerinckx

Personal details:

Health Services and Nursing Research
Department of Public Health and Primary Care
University of Leuven
Kapucijnenvoer 35/4 box 7001
B-3000 Leuven, Belgium
Tel: +32 (0)16 33 69 76
Email: nathalie.duerinckx@med.kuleuven.be

Education

2012 – present  University of Leuven, Leuven, Belgium, Doctoral school Biomedical Sciences
PhD program Patient Related and public health research

2007 – 2009  Katholieke Universiteit Leuven, Leuven, Belgium
Master’s Degree in Nursing and Midwifery (Cum laude)

2004 – 2007  Katholieke Hogeschool Leuven, Leuven, Belgium
Bachelor Degree in Nursing (Magna cum laude)

Master’s thesis

Is there a relationship between improper eye drop administration skills and non-adherence to eye drop treatment in patients with glaucoma? A cross-sectional observational study.
Defended in June 2009 – Promotor: Professor Dr. T. Zeyen
Winner of the award for best thesis - Professor Evers for Nursing and Midwifery 2011

Professional experience

Jan 2012 – present  Assisting Academic Personnel (AAP) (50%)
University of Leuven, Leuven, Belgium, Department of Public Health and Primary Care
Health Services and Nursing Research
July 2009 – Dec 2011  Research Associate (research project EULOD) (50%)
Katholieke Universiteit Leuven, Leuven, Belgium, Center for Health Services and Nursing Research

July 2014 – present  Clinical Nurse Specialist Heart Transplantation (50%)
University Hospitals of Leuven, Leuven, Belgium, Department of Cardiology & Heart Transplantation

July 2011 – June 2014  Specialist nurse heart transplantation (50%)
University Hospitals of Leuven, Leuven, Belgium, Department of Cardiology & Heart Transplantation

July 2009 – 2011  Staff Nurse (50%)
University Hospitals of Leuven, Leuven, Belgium, Department of Cardiology & Heart Transplantation

Involvement in international research projects

2011 – present  B-SERIOUS project (Funded by the Brocher Foundation)
Subgroup leader smoking group

2010 – 2012  EULOD project (Living Organ Donation in Europe), EU-funded research project (FP7)
Involvement in work packages 2 (scientific work package) and 5 (dissemination of the research project results): http://www.eulod.org

Publications in international, peer-reviewed journals


Professional memberships

**International organizations**

• Member of ISHLT (International Society of Heart and Lung Transplantation) (since 2013)
• Member of ITNS (International Transplantation Nursing Society) (since 2011)
• Member of ESOT (European Society of Organ Transplantation) (since 2011)
• Member of EULOD (Living Organ Donation in Europe) (since 2010)
• Member of ELPAT (Ethical, Legal and Psychosocial Aspects of Organ Transplantation) (since 2009)
Christina Papachristou

**PERSONAL INFORMATION**

**Birthdate**
26.08.1974

**Telephone**
+49-179 925 2006

**Email**
christina.papachristou@charite.de

**AREAS OF EXPERTISE**

- Mental health
- Social determinants of health
- Health policies and health services research
- Health promotion
- Qualitative Research Methods
- Organ transplantation

**PROFESSIONAL EXPERIENCE**

- **Date 2001 – to date**
  - **Employer** Charité University Hospital Berlin, Medical Clinic for Internal Medicine and Psychosomatics
  - **Position** Clinical and Research Associate

- **Date 2014 – to date**
  - **Employer** COFS – Coalition for Organ Failure Solutions
  - **Position** Advisor and Program Specialist

- **Date 2010 - 2012**
  - **Employer** EU-funded Research Project ELIPSY – 7th Framework Programme
  - **Position** Researcher [www.eulivingdonor.eu](http://www.eulivingdonor.eu)

- **Date 01/2002**
  - **Employer** University of Essen, Germany & German Ministry for Family, Gender, Youth and Third Age Issues (BMFSFJ)
  - **Position** Expert Interviewer

- **Date 2001 – 2002**
  - **Employer** Charité – Medical School of Berlin German, Medical Sociology Department
  - **Position** Tutor (Health systems and Health Policy)

- **Date 08-10/1999**
  - **Employer** NGO Flora Tristan, Lima, Peru - Division Sexual and Reproductive Health -
  - **Position** Internship – Health Policy Research – Field study

**EDUCATION**

- **Date 2002 – 2006**
  - **Institution** Charité - Medical School Berlin, Germany
  - **Degree** PhD in Health Sciences – Medicine
• Thesis  “The decision of undergoing living donor liver transplantation – legal standards and subjective experience. An empirical qualitative research methods study for the improvement of the psychosocial evaluation and the support of living liver donors”.

• Date  2009 – 2011
• Institution  London School of Economics and Political Science (LSE)
• Degree  MSc in Health Economics, Policy and Management

• Date  1998 – 2000
• Institution  Technical University of Berlin, Germany
• Degree  Master in Public Health (MPH)
• Specialisation  Health Promotion in the Community and the Working Environment

• Date  1992 – 1997
• Institution  Department of Psychology
  Aristotle University of Thessaloniki, Greece
• Degree  Degree in Psychology (Clinical & Social Psychology)

CONTINUOUS PROFESSIONAL DEVELOPMENT

• Date  2013 – 2016
• Institution  Berlin Academy for Psychotherapy
  Training in Psychodynamic Psychotherapy

• Date  09/2006
• Institution  London School for Hygiene and Tropical Medicine & Institute of Psychiatry, Kings College London, UK.
• Title  Short Course „International Mental Health Research - Methods & Applications”

• Date  07/2005
• Institution  Department of Tropical Hygiene and Public Health, University of Heidelberg, Germany
  & German Development Cooperation (GTZ)
• Title  Postgraduate course in „Quality Management in International Health”

• Date  02/2003
• Institution  London School of Hygiene & Tropical Medicine, UK
• Title  Short course „Evaluation of health promotion interventions”

• Date  04 – 12/1998
• Institution  Free University Berlin, Germany
• Title  Postgraduate seminars in” Qualitative Research Methods in the Social Sciences”

• Date  2000-2003
• **Institution**  
  Institute for Systemic Therapy (IST), Berlin, Germany

• **Title**  
  Training in Systemic Theory, Counselling and Psychotherapy

**REVIEWS**
- Reviewer for a research proposal - Research Grants Council of Hong Kong, China  
- Journal for Psychosomatic Research  
- American Journal of Transplantation  
- Liver Transplantation  
- American Journal for Psychiatry in Medicine

**FUNDS/AWARDS**
- **7th** Framework Programme Fund – European Union (60.000 Euro)  
- Hertha Narthoff Award for Best Master Theses in Public Health 2001 (Medical Association Berlin and Technical University Berlin)

**MEMBERSHIPS**
- ESOT (European Society for Organtransplantation)  
- ELPAT (Ethical, legal and psychosocial aspects in Transplantation)  
- LIDOBS (Living Donor Observatory)

**PUBLICATIONS**


• Papachristou C, Walter M, Frommer et al. „I would consider it thrice...“; “Ich würde es mir dreimal überlegen...” - Problemkonstellationen biographischer Arbeit vor und nach Leberlebendspenden. *Psychotherapie und Sozialwissenschaft* 2006; 8:71-93


Lotte Timmerman

personal information
name: Lotte Timmerman
date of birth: 18 maart 1987 in Zierikzee, The Netherlands
nationality: Dutch
adress: Coolhaven 30 B, 3024 AC Rotterdam, The Netherlands
telephone: +316 12 81 59 17
e-mail: lottetimmerman@xs4all.nl

profile professional
I am an ambitious psychologist who wants to bridge the gap between scientific research and clinical practice. My passion is to conduct research and translate the results into clinical practice.

experience
2011-present PhD-student / psychologist at the department of internal medicine at Erasmus Medical Center in Rotterdam, in collaboration with the department of psychiatry. conducting a prospective cohort study on the impact of living kidney donation on donors’ mental health
  . writing a grant
  . member of the ELPAT (Ethical, Legal and Psychosocial Aspects of Organ Transplantation) working group ‘psychological care for living donors and recipients’
  . teaching
  . tutor at the course ‘medical psychology’
  . teaching at the course ‘organ transplantation’
  . supervision on individual master thesis
  . presentations at international conferences
  . ‘Changes in mental health among living kidney donors after donation: A matched control study’ (ECPP 2014)
  . ‘Predictors of change in donors’ mental health three months after living kidney donation’ (EHPS 2014)
  . ‘Who has high expectations of donation? Exploring the psychological profile of living kidney donors’ (ELPAT 2013, ESOT 2013)
  . ‘Knowledge about dialysis, transplantation, and living donation among prospective living kidney donors and recipients’ (ELPAT 2013)
  . ‘Psychological functioning of unspecified anonymous living kidney donors before and after donation’ (ETCO 2012, ELPAT 2013)

2014 Trainee as psychologist at the department of psychiatry at Erasmus Medical Center in Rotterdam
  . conducting psychological examinations
  . co-therapist in psychological therapy groups for depression and psychological complaints during pregnancy
2010 Volunteer at Onyame foundation in Ghana
  . supporting different projects aiming to improve health, education, and agriculture

2010 Research assistant at different research projects at the department of public health of Erasmus Medical Center in Rotterdam

2009 Research assistant at GGZ Delfland in Delft

2007-2008 Research assistant at Erasmus University in Rotterdam

publications


eduction

2008-2010 Master Clinical Psychology, Erasmus University Rotterdam, graduated in 2010
  . research internship: November 2009 – July 2010, grade: 7,8
  PsyQ Rijnmond in Rotterdam conducting a study on the effectiveness of metacognitive group therapy for generalized anxiety patients
  . clinical internship: February – October 2009, grade: 8
  GGZ Delfland in Naaldwijk and Delft
  . diagnosing and treating adults with mood disorders, anxiety, personality disorders, ADHD, and trauma
conducting three psychological examinations in order to receive my basic annotation psychodiagnostics (basisaantekening psychodiagnostiek)

2005-2008 Bachelor Psychology, Erasmus University Rotterdam, graduated in 2008
  . bachelor thesis: June – July 2008, grade: 8,3
  Sophia Children’s Hospital Rotterdam literature research on the impact of stress on somaform disorders among children and adolescents

1999-2005 Pre-university secondary education, Buys Ballot College in Goes, graduated in 2005
  . profile: culture and society with biology and extra mathematics

courses and qualifications

2011-2012 Netherlands Institute for Health Sciences (NIHES) courses:
  . conceptual foundation of epidemiologic study design
  . cohort studies
  . courses for the quantitative researcher
  . repeated measurements in clinical studies

2011 English Biomedical Writing and Communication
2009 Basic Annotation Psychodiagnostics (Basisaantekening Psychodiagnostiek)

skills
software SPSS, MS Office (Word, Excel, Powerpoint)
languages Dutch, English, German (good), French (intermediate)
Inês da Natividade Mega

Personal details:

Centro Hepato-Bilio-Pancreático e de Transplantação
Hospital de Curry Cabral
Centro Hospitalar Lisboa Central
Rua da Beneficência, 8, 1069-166 Lisboa
Tel: (+351) 21 792 43 12
Email: inesmega18@gmail.com

Education:

2000 – 2005:  Instituto Superior de Psicologia Aplicada, Lisbon, Portugal
Licentiate Degree in Clinical Psychology

2004 – 2005  Universidad Pontificia, Salamanca, Spain
Erasmus in Clinical Psychology

2007 – 2012  Sociedade Portuguesa de Psicoterapias Breves, Lisbon, Portugal
Training in Psychotherapy

Professional Experience:

2006 – present  Private Practice, Lisbon, Portugal
Clinical Psychology, Psychotherapy

2007 – 2008  Mental Health and Psychiatry Department,
Hospital de Santa Maria, Lisbon, Portugal
Internship in Clinical Psychology

2009 – present  Hepato-Biliar-Pancreatic and Transplantation Unit
Hospital de Curry Cabral, Lisbon, Portugal
Clinical Psychologist (full time)

2007 – present  Participation as speaker and member in national and
International meetings and study groups

Publications in peer reviewed journals:

- **Mega I**, Telles-Correia D, Barroso E. Nonadherence in liver transplantation: how to improve it?. Psychotherapy and Psychosomatics. 2013 82(suppl1) 1-134, pag 65.

- Telles-Correia D, **Mega I**, Freire MJ, Barreira D, Cortez-Pinto H. Anxiety and depression symptoms in liver encephalopathy: are they psychiatric or organic? Psychotherapy and Psychosomatics. 2013 82 (suppl1) 1-134, pag 114.


• Telles-Correia D, Cortez-Pinto H, Barbosa A, Mega I, Monteiro E. Quality of life following liver transplantion: a comparative study between familial amyloid neuropathy and liver disease patients. BMC Gastroenterology. 2009 Jul 15;9:54


• Telles-Correia D, Barbosa A, Mega I, Monteiro E. Validation of multidimensional adherence questionnaire for liver transplantated patients. Acta Med Port. 2008 Jan-Feb;21(1):31-6


Professional Memberships:

• Member of the Portuguese Board of Psychologists, since 2011

• Member of ESOT (European Society of Organ Transplantation), since 2013

• Member of ELPAT (Ethical, Legal and Psychosocial Aspects of Transplantation), since 2013
Sohal Ismail

Personal details
Dr. S.Y. (Sohal) Ismail, Neuropsychologist / Epidemiologist
Linnaeushof 40, 2341 PA Oegstgeest
Telephone: 06-28 18 32 84 / 06- 81 43 71 78
E-mail: s.ismail@erasmusmc.nl, sohalismail2@gmail.com
Date of birth: 01-07-1985 Erigavo, Republic Somaliland

Relevant work experience
02-2014 – present  
**Researcher Dutch Transplant Foundation**
- Research and policy on cadaveric donation
- Communication skills training for IC-doctors and IC-nursing staff

06-2010 – present  
**Researcher Erasmus MC**
- Clinical psychologist in training (Piog)
- PhD research: Home-based education for dialysis patients
- Communication education for medical students: year 1-6.
- Psychosocial screening of altruistic kidney donors
- Member of NTV: Dutch Transplantation Foundation
- Member of ELPAT: ‘Psychological care’ workgroup

01-2010 – present  
**Enterprise: S.I. Neuropsy**
- Neuropsychological assessment regarding cognitive deterioration
- Neuropsychological rehabilitation regarding cognitive deterioration
- Consultant neuropsychopathology
- Communication skills training
- Member of NVN: Dutch Foundation for Neuropsychology

12-2009 – 07-2011  
**Neuropsychologist IJssel Ziekenhuis**
- Execution of (neuro) psychological assessment regarding cognition, pain, personality and ADHD
- Coordinating and implementing the project: Psychosocial care in oncology
- Providing training to doctors and nursing staff regarding psychosocial care (internal medicine, lung diseases and cardiology)
• Neuropsychologist within the Stroke Unit team
• Outpatient consultations

11-2009 – 07-2011  **Museum educator at the Museum for Psychiatry Het Dolhuys**
• Providing a tour for professionals and students (12 to 17 year) in both the museum and the brain lab

07-2009 – 12-2009  **Research assistant in Adolescent Psychiatry Curium-LUMC**
• Questionnaire research in Adolescent psychiatry

03-2009 – 06-2009  **Teacher workgroup Neurobiology Leiden University**
• Teaching functional neuroanatomy and clinical neuropsychology

08-2007 – 08-2009  **Student researcher in Epilepsy SEIN (Stichting Epilepsie Instellingen Nederland)**
• Approaching/informing/scheduling patients for research
• Neuropsychological test administration in patients (oral/written/digital)
• Coding, reading, analyzing, interpreting and reporting physiological and (neuro) psychological data

08-2007 – 08-2009  **Student assistant in Statistics Leiden University**
• Teaching theoretical and practical SPSS skills
• Assisting in interpreting and reporting scientific results
• Taking and reviewing statistical (final)tests and reports

**Academic qualifications / Courses**

06-2013  **Recertification Neuropsychology**

12-2011 – 05-2013  **Communication on Donation**

03-2011 – 05-2011  **Basic course on regulation and organization of clinical research**
• Good Clinical Practice (GCP) guidelines
• GCP-Exam: 30-03-2012

08-2010 – 04-2013  **Multisystemic therapy (MST)**
• Theoretical MST training day in Oslo
• MST in Practise at RINO
• 2 years of Multisystemic therapy supervision
01-2011 – 01-2013  **Master of Science in Health Sciences** Erasmus University Rotterdam

- Specialization: Epidemiology
- Elective courses: Survival Analysis for Clinicians; Repeated Measurements in Clinical Studies; Bayesian Statistics; Ethnicity, Health and Health Care; Medical Demography, From Problem to Solution in Public Health, Missing Values in Clinical Research

09-2005 – 02-2010  **Master Clinical Neuropsychology** Leiden University

**Bachelor Psychology (Cum Laude)** Leiden University

- Certificate for psycho-diagnostics (BAPD) and NIP-member
- Clinical internship IJsselland Ziekenhuis
- Honors Research Bachelors Project: Title: *Avoidance deficits, trauma and stress in patients with Psychogenic Pseudo Epileptic Attacks*
- Extra curricular: Intensive English, Disabled care & Arabic

09-2004 - 07-2005  **Pharmaceutical Science** Hogeschool Utrecht

09-1999 – 07-2004  **High school** Visser ’t hooft lyceum

**Scientific publications:**


**Skills:**

- MS Office
- Q-brain *(brain scan analysis)*
- Atlas.ti *(qualitative analysis)*
- ProMISE *(research data management)*
- SPSS, R-Software package *(quantitative analysis)*
Najma Hannah Maple

Personal details

39 Spring Plat, Crawley, West Sussex, RH10 7DG
07789765810 misshannahmaple@gmail.com

Qualifications

<table>
<thead>
<tr>
<th>Date</th>
<th>Qualification</th>
<th>Institution</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td>March 2010</td>
<td>MRCS</td>
<td>Royal College of Surgeons of England</td>
<td></td>
</tr>
<tr>
<td>July 2007</td>
<td>MBBS</td>
<td>Guy’s, King’s and St Thomas’ Medical School, University of London</td>
<td>Distinction in Special Study Modules Final Centile Ranking: 15</td>
</tr>
<tr>
<td>July 2004</td>
<td>BSc (Hons)</td>
<td>Clinical Healthcare Ethics and Law (2:1)</td>
<td>King’s College London, University of London</td>
</tr>
</tbody>
</table>

Employment history

Current position
Oct 2014-2015 ST3 General Surgery Lewisham University Hospital, London

Research
Oct 2011 – 2014 Research Fellow Renal Transplant Surgery Guy’s and St Thomas’ Hospital, London
Phd title: Psychosocial Outcomes in Living Kidney Donors: Predictors and Processes King’s College London

Publications (8)

International oral presentations (5)
1. Regret in Unspecified Kidney Donation in the UK
European Society for Organ Transplantation Congress, Vienna.
Maple H, Chilcot J, Weinman J, Mamode N
2. Does Stress Impair Wound Healing Measured by High-Resolution Ultrasound in Living Kidney Donors? A Pilot Study
American Transplant Congress, Seattle

Maple H, Simmonds S, Tran M, Chilcot J, Weinman J, Mamode N
3. Anonymity in UK Unspecified Kidney Donors: A Nationwide Survey
Ethical, Legal, Psychosocial Aspects of Organ Transplantation (ELPAT) Conference

4. Identifying Predictors of Psychosocial Outcomes After Living Kidney Donation
Ethical, Legal, Psychosocial Aspects of Organ Transplantation (ELPAT) Conference

Maple H, Chilcot J, Weinman J, Mamode N
5. Paediatric Live Solid Organ Donors: A No or a Yes?
Ethical, Legal, Psychosocial Aspects of Organ Transplantation (ELPAT) Conference

National oral presentations (5)
1. Stress impairs wound healing measured by High-Resolution Ultrasound in Living Kidney Donors - UK Society of Behavioural Medicine, Annual Conference, Oxford.

Maple H, Chilcot J, Simmonds S, Lee V, Tran M, Weinman J, Mamode N
2. Assessment of psychosocial characteristics and outcomes in 117 non-directed altruistic donors in the UK - British Transplantation Society Annual Congress, Bournemouth.

13. Identifying Predictors of Psychosocial Outcomes after Living Donation - British Transplantation Society Annual Congress, Bournemouth.

Maple H, Chilcot J, Weinman J, Mamode N

Maple H, Farrah Malik E, Schizas A, Williams A, George M.
5. Living Donors Will Accept High Surgical Risks - British Transplantation Society Annual Congress, Edinburgh.

Maple H, Halley A, Mamode N

International poster presentations (12)

Maple H, Park KC, Turner S, Mamode N, Kessaris N
2. Psychological Implications of Poor Communication between Living Donors and Recipients – World Transplant Congress, San Francisco

Maple H, Chilcot J, Mamode N
3. Increased Psychological Distress in Living Donors with Primary Carer Status – World Transplant Congress, San Francisco

Maple H, Chilcot J, Mamode N
4. Psychological outcomes in Living Donors and Recipients 3 months after surgery – World Transplant Congress, San Francisco

Maple H, Chilcot J, Mamode N
5. Pre-operative stress and recovery in living kidney donors
European Society of Organ Transplantation, Vienna
Maple H, Simmonds S, Tran M, Chilcot J, Weinman J, Mamode N

7. Perioperative psychosocial factors and wound healing in living kidney donors Ethical, Legal, Psychosocial Aspects of Organ Transplantation (ELPAT) Conference

Maple H, Simmonds S, Tran M, Chilcot J, Weinman J, Mamode N
8. The Use of Pre-Printed Operation Notes Leads to Better Data Collection - 24th International Congress of The Transplantation Society

Maple H, Olsburgh J

Maple H, Farrah-Malik E, Schizas A, Williams A, George M
10. Small Bowel Obstruction Following Transabdominal Preperitoneal Inguinal Hernia Repair - American Hernia Society Conference, Florida

Maple H, Rajendran N, Nizar S, Reddy M
11. Risk Communication and Perception in Living Organ Donation - Congress of the European Society for Organ Transplantation, Geneva

Maple H, Halley A, Mamode N
12. Quality of Life after Laparoscopic vs. Open Living donor Nephrectomy - Congress of the European Society for Organ Transplantation, Geneva

National poster presentations (13)
1. Entrapment In Living Kidney Donors
British Transplantation Society Annual Congress, Glasgow
Maple H, Chilcot J, Mamode N
2. Three Month Psychological Outcomes In Living Kidney Donors And Recipients – A Lack Of Significant Morbidity
British Transplantation Society Annual Congress, Glasgow
Maple H, Chilcot J, Mamode N
3. Well-being In Living Kidney Donors With Primary Carer Status Does Not Differ Significantly From Recipients On Haemodialysis
British Transplantation Society Annual Congress, Glasgow
Maple H, Chilcot J, Mamode N
4. Transplantation of extended criteria deceased donor kidneys is not associated with inferior quality of life outcomes
British Transplantation Society Annual Congress, Glasgow
Maple H, Park KC, Turner S, Mamode N, Kessaris N
5. Stress and Wound Healing in Living Kidney Donors - A Pilot Study
European Association of Psychosomatic Medicine, Cambridge
Maple H, Simmonds S, Tran M, Chilcot J, Weinman J, Mamode N
6. Psychosocial characteristics and outcomes in non-directed altruistic donors in the UK - European Association of Psychosomatic Medicine, Cambridge
7. Predicting Psychosocial Outcomes after Living Donation
European Association of Psychosomatic Medicine, Cambridge
Maple H, Chilcot J, Weinman J, Mamode N
8. Does stress affect wound healing as measured by High-Resolution Ultrasound in Living Kidney Donors? A Pilot Study
British Transplantation Society Annual Congress, Bournemouth
Maple H, Simmonds S, Tran M, Chilcot J, Weinman J, Mamode N
9. Paediatric Live Solid Organ Donors: Yes or No?
British Transplantation Society Annual Congress, Bournemouth
Maple H, Mamode N, Bagul A
10. Predictors of Psychosocial Outcomes after Living Kidney Donation – A Qualitative Study - UK Society of Behavioural Medicine Conference, Manchester
Maple H, Chilcot J, Weinman J, Mamode N
11. The Use of Pre-Printed Operation Notes Leads to Better Data Collection
British Transplantation Society Annual Congress, Glasgow
Maple H, Olsburgh J
12. Living Kidney Donors Will Accept Extreme Risks Irrespective of Pre-operative Education - British Transplantation Society Annual Congress, Manchester
Maple H, Halley A, Mamode N
13. Is Quality of Life better after laparoscopic Living Donor Nephrectomy?
British Transplantation Society Annual Congress, Edinburgh
Halley A, Maple H, Mamode N
References