

## Curriculum Vitae

## Kitty Jager



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### Professional positions

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Period	Position
2000-present	<b><i>Dept. of Medical Informatics, Amsterdam UMC, Amsterdam</i></b> <ul style="list-style-type: none"><li>♦ Full Professor of Medical Informatics &amp; Kidney Epidemiology (2015 - present)</li><li>♦ Managing Director and Senior Epidemiologist for the European Renal Association (ERA) Registry (2000 – 2022)</li><li>♦ Principal Investigator AMC (2007 - present) Research Theme '<i>Evaluation of Health Care and Kidney Epidemiology</i>'</li><li>♦ Associate Professor of Medical Informatics (2012-2015)</li></ul>
1993-2000	<b><i>NECOSAD Foundation, Amsterdam</i></b> <ul style="list-style-type: none"><li>♦ Study coordinator and thereafter PhD student for the "Netherlands COoperative Study on the Adequacy of Dialysis (NECOSAD)"</li></ul>
1989-1993	<b><i>Leiden University Medical Center - Eurotransplant &amp; Bio Implant Services</i></b> <ul style="list-style-type: none"><li>♦ MD - coordinator cornea transplant activities</li><li>♦ MD - developing kidney donor hospital education programmes</li></ul>
1987-1989	<b><i>Leiden University Medical Center - Dept. of Endocrinology</i></b> <ul style="list-style-type: none"><li>♦ MD - developing diabetes education programmes and guidelines</li></ul>
1986	<b><i>Sanquin, Amsterdam</i></b> <ul style="list-style-type: none"><li>♦ Research on complement activation (during waiting time for housemanships)</li></ul>
1984	<b><i>Sanquin, Amsterdam</i></b> <ul style="list-style-type: none"><li>♦ Research on Rhesus-antagonism (during waiting time for housemanships)</li></ul>

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### Education

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1987	Medical Doctor at the University of Amsterdam, The Netherlands
2000	PhD degree at the University of Amsterdam, The Netherlands Title thesis ' <i>Determinants of Outcome in Dialysis</i> '
2002	Epidemiologist B, SMBWO, Leiden, The Netherlands

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## Publications and other Research Output

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### Publications

More than **450 scientific publications** in peer reviewed journals.

Total number of citations in Google Scholar: 35.544

Total of citations of 10 key publications: 5.525

#### 10 key publications:

1. de Jager DJ, Grootendorst DC, **Jager KJ**, van Dijk PC, Tomas LMJ, Ansell D, Collart F, Finne P, Heaf JG, De Meester J, Wetzels JFM, Rosendaal FR, Dekker FW. Cardiovascular and non-cardiovascular mortality among patients initiating dialysis. *JAMA* 2009; 302:1782-1789. **Cit 863**
  2. Noordzij M, Leffondré K, van Stralen KJ, Zoccali C, Dekker FW, **Jager KJ**. When do we need competing risks models for survival analysis in nephrology? *Nephrol Dial Transplant* 2013;28:2670-7. **Cit 638**
  3. Brück K, Stel VS, Gambaro G, Hallan S, Völzke H, Ärnlöv J, Kastarinen M, Guessous I, Vinhas J, Stengel B, Brenner H, Chudek J, Romundstad S, Tomson C, Otero Gonzalez A, Bello AK, Ferrieres J, Palmieri L, Browne G, Capuano V, Van Biesen W, Zoccali C, Gansevoort R, Navis G, Rothenbacher D, Ferraro PM, Nitsch D, Wanner C, **Jager KJ**. Chronic kidney disease prevalence varies across European general population. *J Am Soc Nephrol* 2016;27:2135-2147. **Cit 624.**
  4. Carrero JJ, Hecking M, Chesnaye NC, **Jager KJ**. Sex and gender disparities in the epidemiology and outcomes of chronic kidney disease. *Nat Rev Nephrol* 2018;14:151-164. **Cit 619**
  5. **Jager KJ**, Kovesdy C, Langham R, Rosenberg M, Jha V, Zoccali C. A single number for advocacy and communication—worldwide over 850 million individuals have kidney diseases. *Nephrol Dial Transplant* 2019;34:1803-1805. **Cit 615**
  6. Noordzij M, Tripepi G, Dekker FW, Zoccali C, Tanck MW, **Jager KJ**. Sample size calculation: basic principles and common pitfalls. *Nephrol Dial Transplant* 2010;25:1388-1893. **Cit 552**
  7. **Jager KJ**, Zoccali C, Macleod A, Dekker FW. Confounding: What it is and how to deal with it. *Kidney Int* 2008;73:256-260. **Cit 497**
  8. Fu EL, Evans M, Carrero JJ, Putter H, Clase CM, Caskey FJ, Szymczak M, Torino C, Chesnaye NC, **Jager KJ**, Wanner C, Dekker FW, van Diepen M. Timing of dialysis initiation to reduce mortality and cardiovascular events in advanced chronic kidney disease: nationwide cohort study. *BMJ*. 2021 Nov 29;375:e066306. **Cit 375**
  9. **Jager KJ**, Kramer A, Chesnaye NC, Couchoud C, Sánchez-Álvarez JE, Garneata L, Collart F, Hemmeler MH, Ambühl P, Kerschbaum J, Legeai C, Del Pino Y Pino MD, Mircescu G, Mazzoleni L, Hoekstra T, Winzeler R, Mayer G, Stel VS, Wanner C, Zoccali C, Massy ZA. Results from the ERA-EDTA Registry indicate a high mortality due to COVID-19 in dialysis patients and kidney transplant recipients across Europe. *Kidney Int*. 2020;98:1540-1548. **Cit 492**
  10. Delanaye P\*, **Jager KJ\***, Bökenkamp A, Christensson A, Dubourg L, Eriksen BO, Gaillard F, Gambaro G, van der Giet M, Glassock RJ, Indridason OS, van Londen M, Mariat C, Melsom T, Moranne O, Nordin G, Palsson R, Pottel H, Rule AD, Schaeffner E, Taal MW, White C, Grubb A\*, van den Brand JAJG\*(\*equal contributors). CKD: A Call for an Age-Adapted Definition. *J Am Soc Nephrol* 2019;30:1785-1805. **Cit 250**
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## Books / Book chapters

- **Jager KJ**, Indemans CGJ, Saman JM, Radder JK. *Diabetes education: the patient with type II diabetes mellitus (in Dutch)*. Leiden University Medical Center, 1989 (ISBN 90-6887-013-0).
- Wight C, **Jager K**, Cohen B, Van Dalen J, Blok G and Wijnen R. *The European Donor Hospital Education Programme*. Chapter 24 in 'Organ and Tissue Transplantation in the European Union – Management of Difficulties and Health Risks linked to the Donors'. Yvon Englert, editor. Martinus Nijhoff Publishers, Dordrecht, The Netherlands 1995. ISBN 0-7923-3051-X
- **Jager KJ**. *Determinants of Outcome in Dialysis*. Thesis, University of Amsterdam, September 7, 2000.
- Zoccali C, Kramer A, **Jager KJ**. 'Chronic Kidney Disease and End-Stage Renal Disease' in 'The Status of Health in the European Union: Towards a Healthier Europe' Chapter in a Report for the European Commission. Rome, March 2009.
- Bello A, Tonelli M, **Jager K**. Chapter 'Epidemiology of Kidney Disease' in *Oxford Textbook of Clinical Nephrology* 4th Edition. November 2016
- Bello AK, Levin A, Lunney M, Osman MA, Ye F, Ashuntantang G, Bellorin-Font E, Benganem Gharbi M, Ghnaimat M, Harden P, Jha V, Kalantar-Zadeh K, Kazancioglu R, Kerr P, Ossareh S, Perl J, Rondeau E, Solá L, Tesar V, Tchokhanelidze I, Tungsanga K, Rashid HU, Yang CW, Zemchenkov A, Zhao MH, **Jager KJ**, Caskey F, Perkovic V, Okpechi IG, Tonelli M, Feehally J, Harris D, Johnson DW (2019). *Global Kidney Health Atlas: A report by the International Society of Nephrology on the Global Burden of End-stage Kidney Disease and Capacity for Kidney Replacement Therapy and Conservative Care across World Countries and Regions*. International Society of Nephrology, Brussels, Belgium

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## Assessments and Awards

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Year	Assessment / Award
2024	Hirsch Index in Web of Science: 100
2020	Winner of the "2020 Outstanding Clinical Contributions to Nephrology Award" of the European Renal Association
2013	Fellow of the ERA-EDTA (FERA)
2012	AMC Teacher of the Month
2007	Principal Investigator AMC

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## Further Contributions to Nephrology

Year	Contribution
2009-2023	European Renal Best Practice Advisory Board
2014-2021	EURODOPPS Oversight Committee (ERA)
2018-2021	Nephrology and Public Policy Committee (ERA)
2004-2023	Teaching clinical research methods during more than 40 ERA Epidemiology courses inside and outside Europe
2009-2024	Current and past editorships: NDT, KI reports, Journal of Nephrology, Journal of Renal Nutrition, Nephrology Carlton and African Journal of Nephrology
2009-2024	ESPN/ERA Registry Scientific Committee
2010-2023	Kidney Disease Improving Global Outcomes (KDIGO) Controversies Conferences <ul style="list-style-type: none"> <li>o 'Cardiovascular Disease in CKD: what is it and what can we do about it?'</li> <li>o Supportive Care'</li> <li>o 'Prognosis and Optimal Management of Patients with Advanced CKD'</li> <li>o 'Maintaining Kidney Health and Preventing CKD'</li> </ul>
2018-2021	Global Kidney Health Atlas (GKHA) Steering Committee (ISN)
2017-2024	SHARing Expertise to support the set-up of Renal Registries (SHARE-RR) Working Group (ISN)
2013-2016	Dutch Federation of Nephrology (NfN) – section Registration
2000-2024	Lectures during a variety of nephrology congresses and symposia

## Grants obtained since 2000

2021 - 2023	<b>European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b> Research projects within the ERA-EDTA Registry <i>Principal Investigator / Managing Director</i>
2021-2023	<b>European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b> Research projects within the ESPN/ERA-EDTA Registry <i>Principal Investigator</i>
2019 - 2020	<b>European Renal Association – European Dialysis and Transplant Association (ERA-EDTA) and European Society of Paediatric Nephrology (ESPN)</b> Research projects within the ESPN/ERA-EDTA Registry <i>Principal Investigator</i>
2018 - 2020	<b>European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b> Research projects within the ERA-EDTA Registry <i>Principal Investigator / Managing Director</i>
2017-2019	<b>European Agency for Health and Consumers (EAHC)</b> 'The Effect of Differing Kidney Disease Treatment Modalities and Organ Donation and Transplantation Practices on Health Expenditure and Patients Outcomes (EDITH)'

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2016 - 2019	<p><b>International Pediatric Nephrology Association (IPNA)</b>  Research projects within the IPNA Registry  Principal Investigator</p>
2016 - 2018	<p><b>QUEST Research Fund of the European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b>  EQUAL study - Medical decision making and Outcomes in Elderly Stage 4 Chronic Kidney Disease patients  International Principal Investigator</p>
2016 – 2018	<p><b>European Renal Association – European Dialysis and Transplant Association (ERA-EDTA) and European Society of Paediatric Nephrology (ESPN)</b>  Research projects within the ESPN/ERA-EDTA Registry  Principal Investigator</p>
2016 - 2019	<p><b>Dutch Atlas of Kidney Disease</b>  Production of the atlas and related research projects  Principal Investigator</p>
2014 - 2018	<p><b>European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b>  Research projects within the ERA-EDTA Registry  Principal Investigator / Managing Director</p>
2012 - 2013	<p><b>QUEST Research Fund of the European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b>  EQUAL study - Medical decision making and Outcomes in Elderly Stage 4 Chronic Kidney Disease patients  International Principal Investigator</p>
2010 - 2011	<p><b>QUEST Research Fund of the European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b>  Treatment strategies and outcomes of paediatric renal transplantation in Europe  Principal Investigator</p>
2010 - 2014	<p><b>QUEST Research Fund of the European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b>  Incidence, prevalence and progression of Chronic Kidney Disease stage 4  Principal Investigator</p>
2010 - 2014	<p><b>European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b>  Research projects within the ERA-EDTA Registry  Principal Investigator / Managing Director</p>
2009 – 2012	<p><b>European Renal Association – European Dialysis and Transplant Association (ERA-EDTA) and European Society of Paediatric Nephrology (ESPN)</b>  Research projects within the ESPN/ERA-EDTA Registry  Principal Investigator</p>
2008 – 2010	<p><b>European Society of Paediatric Nephrology (ESPN)</b>  Research projects within the ERA-EDTA Registry  Principal Investigator</p>
2007 – 2008	<p><b>European Society of Paediatric Nephrology (ESPN)</b>  Research projects within the ESPN Registry  Principal Investigator</p>
2006 – 2010	<p><b>European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b>  Research projects within the ERA-EDTA Registry  Principal Investigator / Managing Director</p>
2002 – 2006	<p><b>European Renal Association – European Dialysis and Transplant Association (ERA-EDTA)</b>  Setting up the ERA-EDTA Registry and its research projects  Principal Investigator / Managing Director</p>

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