CURRICULUM VITAE

Name: Tineke Petra Willems, MD, PhD.

Home Address:
Snip 82
Groningen, NL-9728 XR
The Netherlands
mobile: +31-6-14620506

Office Address:
Department of Radiology
University Medical Center Groningen
Hanzeplein 1
P.O. Box 30001
Groningen, NL-9700 RB
The Netherlands
tel: +31-50-3616161
e-mail:t.p.willems@umcg.nl

Date, Place of Birth: May 7, 1966, Didam, The Netherlands

BIG number 79032889601

Postdoctoral Training:

1993-1996	Ph.D., Erasmus University Rotterdam Medical School, Department of Thoracic Surgery Rotterdam, The Netherlands (The value of echocardiography in follow-up of human tissue valves in aortic position) Degree obtained at 17th November 1999

Academic Appointments:

1993-1996	Research Associate, department of Thoracic Surgery, Erasmus MC, Rotterdam, The Netherlands
2002-2007	Member of Educational Board Department of Biomedical Technology, University Of Groningen, the Netherlands
2002-2008	Head of Educational Program Radiology, University Medical Center Groningen, the Netherlands
2016-2020	Visiting Professor University of Stanford, USA
2002-present	Assistant Professor of Radiology, University of Groningen, Groningen, The Netherlands
2016-present	Principal investigator MoHAD, Groningen
2025-present	Member of Congenital Heart Centrum, Groningen

Hospital Appointments:

1992-1993	Medical Doctor, department of Cardiology, St, Franciscus Gasthuis, Rotterdam, the Netherlands
1996	Medical Doctor, department of Cardiology, IC, Erasmus MC, Rotterdam, the Netherlands
1996-2002	Residency in Radiology, University Medical Center Groningen, the Netherlands
2002-present	Fixed-term Attending Radiologist, University Medical Center Groningen, the Netherlands
2009-present	Cardiovascular Radiologist, Department of Radiology, University Medical Center Groningen, the Netherlands
2025-present	Cardiovascular Radiologist, expertise centrum congenital heart centrum, UMCG, Groningen, the Netherlands

Major Research Interest

Non-invasive cardiac-vascular imaging, congenital heart disease, heart valves, flow

1. Non- invasive imaging of the right ventricular function, abnormal adaptation
2. Non- invasive imaging of heart valves and flow quantification in particular of (prosthetic) heart valves
3. Non-invasive imaging of congenital heart disease
4. Developing and implementation of computer cardiovascular hemodynamics models in patient care based on MR data
5. Exercise CMR in patients with heart failure, congenital heart disease or prehabilitation

Publications: > 150 publications in the field of cardiovascular research and imaging,
Long list of oral presentations, lectures by invitation, abstracts