

## Personal information



First name / Surname	<b>IRENE CAPELLI MD, PhD</b>
Address	Nephrology, Dialysis and Renal Transplantation Unit of the IRCCS Azienda Ospedaliero-Universitaria S.Orsola Bologna(Pad. 15), Via Massarenti 9, 40138 Bologna, Italy
Phone	+39 051 2144028
Mobile	+39 3332512142
E-mail	Irene.capelli4@unibo.it
Nationality	Italian
Date of birth	02 June 1979

## Work experience

Dates	Since November 2021
Occupation or position held	Responsible for the rare diseases center of Nephrology Unit
Main activities and responsibilities	Responsible for all the patient with rare disease in the Nephrology Unit
Name and address of employer	S. Orsola-Malpighi University Hospital of Bologna. Address: Policlinico S. Orsola (Pad. 15), Via Massarenti 9, 40138 Bologna (Italy)
Type of business or sector	Scientific Services; Health Care (Nephrology, Dialysis, Renal Transplant) Health Care
Dates	Since 2021
Occupation or position held	ERK-NET Sub-representative for rare diseases center of Nephrology Unit
Main activities and responsibilities	Follow all activities related to the rare disease european network (registry, research, health care organization)
Name and address of employer	
Type of business or sector	Health Care and research
Dates	Since June 2016
Occupation or position held	Member of the Departmental Board of the DIMES of the University of Bologna.
Main activities and responsibilities	Participation in the decisions of the Departmental activities
Name and address of employer	University of Bologna, DIMES. Address: Policlinico S. Orsola (Pad. 15), Via Massarenti 9, 40138 Bologna (Italy)
Type of business or sector	Academic activity

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>Since September 2009</p> <p>Agreement related to patient care service (“Convenzione assistenziale”), Nephrology, Dialysis and Renal Transplant Unit of S. Orsola-Malpighi University Hospital of Bologna.</p> <p>Patient care activities in Nephrology, Dialysis and Renal Transplant</p> <p>S. Orsola-Malpighi University Hospital of Bologna. Address: Policlinico S. Orsola (Pad. 15), Via Massarenti 9, 40138 Bologna (Italy)</p> <p>Scientific Services; Health Care (Nephrology, Dialysis, Renal Transplant)</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>Since November 2021</p> <p>Assistant Professor of Nephrology SSD MED/14, Faculty of Medicine and Surgery</p> <p>Teaching activity of Nephrology in different Degree Programmes of the School of Medicine</p> <p>University of Bologna, DIMEC. Address: Policlinico S. Orsola (Pad. 15), Via Massarenti 9, 40138 Bologna (Italy)</p> <p>Teaching activity</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>Since November 2022</p> <p>Director of the Post-graduate School of Nephrology at the University of Bologna</p> <p>Coordinator of the teaching activities in the 4-year course of specialization in Nephrology</p> <p>University of Bologna, Department of Experimental, Diagnostic and Specialty Medicine (DIMES). Address: Policlinico S. Orsola (Pad. 15), Via Massarenti 9, 40138 Bologna (Italy)</p> <p>Teaching activity (Nephrology, Dialysis, Renal Transplant)</p>

<b>Education and training</b>	
<p>DatesTitle of qualification awarded Principal subjects / occupational skills covered</p> <p>Name and type of rganization providing education and trainingLevel in national or international classification</p>	<p>1999-2005 Graduated in Medicine and Surgery Thesis topic: renal artery stenosis : diagnosis and treatment for preservation of renal function</p> <p>University of Bologna (Italy)</p> <p>Higher education / University Single cycle degree</p>
<p>DatesTitle of qualification awarded Principal subjects / occupational skills covered</p> <p>Name and type of organisation providing education and training Level in national or international classification</p>	<p>2005-2009 Post-graduate Diploma in Nephrology Thesis topic: "Modifications of cardiac hemodynamics during hemodialysis". The research highlights the alteration of the cardiac compliance of left ventricle, evaluated primarily in diastole at the beginning and at the end of dialysis session, comparing two different methods of artificial replacement of renal function (HD vs HDF).</p> <p>University of Bologna Higher education / University Recognised Nephrologist</p>
<p>DatesTitle of qualification awarded Principal subjects / occupational skills covered</p> <p>Name and type of organisation providing education and training Level in national or international classification</p>	<p>2010-2013 PhD in Nephrology Thesis topic: ""A step forwards in immunomodulation and immunetolerance knowledge. HLA-G expression in co-cultures of peripheral blood mononuclear cells and stem cells after in vitro NGAL stimulation</p> <p>University of Bologna</p> <p>Higher education/PhD</p>
<p>DatesTitle of qualification awarded Principal subjects / occupational skills covered</p> <p>Name and type of organisation providing education and training Level in national or international classification</p>	<p>2013- 2016</p> <p>Research grant in Nephrology Topic: " CHRONIC KIDNEY DISEASE- MINERAL BONE DISORDERS: Role of endothelial precursor cells in vascular calcifications in chrocn kidney disease patients."</p> <p>University of Bologna</p> <p>Higher education / University programme</p>



**Personal skills and competences**

Mother tongue(s)  
Other language(s)  
Self-assessment  
*European level (\*)*

**Italian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

**English** (\*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences

- Good living and working with other people, in situations where communication and teamwork is important
- Problem-solving attitude
- Responsibility, self-respect and self-reliance
- Strong referential values of fairness, equity and dignity

Organisational skills and competences

- Organization of clinical, teaching and research activities in Bologna University
- Organization of scientific congresses and seminars
- Preparation of scientific presentations for national congresses

Computer skills and competences

Good knowledge of the main Windows programs (Word, PowerPoint, PaintShop, Excel, Internet Explorer, Outlook Express) and software diagnostic tools.

Driving licence

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**Additional information**

- Associate editor of *Blood Purification* journal
- Reviewer for several scientific magazines, including, *Kidney and Blood Pressure Research, PLoS One, Therapeutic Apheresis and Dialysis, Artificial Organs,*
- Member of national and international societies: Italian Society of Nephrology (SIN);
- Responsible for the rare disease registry (Erk-net, Fabry registry, Italian registry of ADPKD) for the center of Bologna)
- Researcher in national 2023 main project concerning hereditary diseases (ADPKD)- founded by the Italian Ministry of Health (RICERCA FINALIZZATA)

**Scientific production**

Author of over 82 peer-reviewed publications (current update based on Pubmed, Scopus databases).

<https://pubmed.ncbi.nlm.nih.gov/?term=CAPELLI+>

<https://www.scopus.com/authid/detail.uri?authorId=15758911500>

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Bologna, 23 March 2023

