

PERSONAL INFORMATION

Gabriele Donati

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Scopus Author's ID 57217185236

Sex M | Date of birth 27/07/1970 | Nationality Italian

Current Position: Associate Professor SSD MED /14 Nefrologia

PhD awarded less than 10 Years ago: No

Scientific Profile: Gabriele Donati, specialist in Nephrology and PhD in the same subject, has carried out an intense clinical nephrological activity since 2002. While covering all areas of nephrological clinical interest, his activity has been particularly addressed in the field of replacement therapies of the kidney function, namely dialysis and renal transplantation. He has also carried out an appreciable research activity aimed mainly at the same interests that have characterized his clinical activity: dialysis replacement techniques with attention to those critically ill patients suffering from hepatic or haemato-oncological pathologies. He has participated in numerous clinical trials as principal investigator and coordinator.

Bibliometric Indicators:

Publications:134; # Citations 2,109; H index 25; H Index (5 y) 10.

GOLDEN PARAGRAPH

3 most relevant publications:

- Barraclough KA, Berman-Parks N, Jha V, Piccoli GB, Stigant C, Talbot B, Tarrass F, Cheung M, King JM, Grams ME, Jadoul M, Flythe JE; Conference Participants. Green dialysis: environmentally sustainable care, growth, and innovation: conclusions from a kidney disease: Improving Global Outcomes (KDIGO) Controversies Conference Kidney Int. 2026 Jul;110(1):42-60. doi: 10.1016/j.kint.2026.01.015.
- Donati G, Gasperoni L, Napoli M, Scrivo A, Zappulo F, Abenavoli C, Hu L, Angelini A, Di Nunzio M, Tringali E, Cingolani A, Marchegiani BC, Rigotti A, La Manna G. Anti-Inflammatory Approach in Chronic Dialysis Patients with SARS-CoV-2: ATA or PMMA Dialyzers? Blood Purif. 2023;52(2):210-218. doi: 10.1159/000526319.
- Donati G, Angeletti A, Gasperoni L, Piscaglia F, Croci Chiochini AL, Scrivo A, Natali T, Ullo I, Guglielmo C, Simoni P, Mancini R, Bolondi L, La Manna G. Detoxification of bilirubin and bile acids with intermittent coupled plasmafiltration and adsorption in liver failure (HERCOLE study). J Nephrol. 2021 Feb;34(1):77-88. doi: 10.1007/s40620-020-00799-w.

WORK EXPERIENCE

1/11/2021

Associated Professor Nephrology, University of Modena and Reggio Emilia; Head of Nephrology, Dialysis and Renal Transplant Unit, University Hospital Azienda Ospedaliero Universitaria Policlinico di Modena, Italy

15/01/2018 – 31/10/2021

Chief of Dialysis Unit, IRCCS S. Orsola University Hospital Bologna, Italy

28/12/2018 - 25/02/2019

Director pro-tempore Nephrology, Dialysis end Transplant Unit, IRCCS S. Orsola University Hospital Bologna, Italy

2004-2019

Contract Professor for Nephrology fellowship,
University of Bologna

From 28/12/2002

Medical Doctor Nephrologist, Permanent job position at IRCCS S. Orsola University Hospital Bologna, Italy

EDUCATION AND TRAINING

2001-2004

PhD Nephrology Science; University of Bologna (XVI cycle), Italy
Extracorporeal treatment for hepatic failure

1996-2000

Specialist in Nephrology, University of Bologna
University of Bologna, Italy
Summa con laude (70/70 lode).

1989-1996

Licence to practice Medicine, University of Bologna, Italy

PERSONAL SKILLS

Organisational / managerial
skills

- leadership (currently responsible for a team of 30 people)

ADDITIONAL INFORMATION

Most relevant publications in the last 10 Years

- 1) Barraclough KA, Berman-Parks N, Jha V, Piccoli GB, Stigant C, Talbot B, Tarras F, Cheung M, King JM, Grams ME, Jadoul M, Flythe JE; Conference Participants. Green dialysis: environmentally sustainable care, growth, and innovation: conclusions from a kidney disease: Improving Global Outcomes (KDIGO) Controversies Conference Kidney Int. 2026 Jul;110(1):42-60. doi: 10.1016/j.kint.2026.01.015.
- 2) Donati G, Gasperoni L, Napoli M, Scrivo A, Zappulo F, Abenavoli C, Hu L, Angelini A, Di Nunzio M, Tringali E, Cingolani A, Marchegiani BC, Rigotti A, La Manna G. Anti-Inflammatory Approach in Chronic Dialysis Patients with SARS-CoV-2: ATA or PMMA Dialyzers? Blood Purif. 2023;52(2):210-218. doi: 10.1159/000526319.
- 3) Donati G, Angeletti A, Gasperoni L, Piscaglia F, Croci Chiocchini AL, Scrivo A, Natali T, Ullo I, Guglielmo C, Simoni P, Mancini R, Bolondi L, La Manna G. Detoxification of bilirubin and bile acids with intermittent coupled plasmafiltration and adsorption in liver failure (HERCOLE study). J Nephrol. 2021 Feb;34(1):77-88. doi: 10.1007/s40620-020-00799-w.
- 4) Donati G, Spazzoli A, Croci Chiocchini AL, Scrivo A, Bruno P, Conte D, Ruggeri M, Cappuccilli M, La Manna G. Bloodstream infections and patient survival with tunneled-cuffed catheters for hemodialysis: A single-center observational study. Int J Artif Organs. 2020 Dec;43(12):767-773. doi: 10.1177/0391398820917148.
- 5) La Manna G, Donati G. Coupled Plasma Filtration Adsorption: A Multipurpose Extracorporeal Detoxification Therapy. Blood Purif. 2018;46(3):228-238. doi: 10.1159/000490234.
- 6) Donati G, Ursino M, Spazzoli A, Natali N, Schillaci R, Conte D, Angeletti A, Croci Chiocchini AL, Capelli I, Baraldi O, La Manna G. Sodium Prescription in the Prevention of Intradialytic Hypotension: New Insights into an Old Concept. Blood Purif. 2018;45(1-3):61-70. doi: 10.1159/000480221.

- 7) Donati G, Capelli I, Croci Chiocchini AL, Natali N, Scrivo A, La Manna G. Coupled Plasma Filtration Adsorption Application for Liver and Thyroid Toxins. Contrib Nephrol. 2017; 190:31-42. doi: 10.1159/000468909.
- 8) Donati G, Moretti MI, Baraldi O, Spazzoli A, Capelli I, Comai G, Marchetti A, Sarma M, Mancini R, La Manna G. Removal of free light chains in hemodialysis patients without multiple myeloma: a crossover comparison of three different dialyzers. BMC Nephrol. 2016 Nov 25;17(1):193. doi: 10.1186/s12882-016-0405-5.
- 9) Donati G, Cianciolo G, Capelli I, Baraldi O, Gambaretto C, Demelas V, Marchetti A, La Manna G. Comparison of Two Parathyroid Hormone Assays in Hemodialysis Patients. Artif Organs. 2016 Oct;40(10):1013-1016. doi: 10.1111/aor.12661.
- 10) Donati G, Cianciolo G, Mauro R, Rucci P, Scrivo A, Marchetti A, Giampalma E, Golfieri R, Panicali L, Iorio M, Stella A, La Manna G, Stefoni S. PTFE grafts versus tunneled cuffed catheters for hemodialysis: which is the second choice when arteriovenous fistula is not feasible? Artif Organs. 2015 Feb;39(2):134-41. doi: 10.1111/aor.12353.

Projects/Grants Titolo HORIZON EUROPE (HORIZON-HLTH-2023-CARE-04) "Developing a framework/model to environmentally sustainable and climate neutral health and care systems using the kidney care pathway - KitNewCare" - Rif 01137054
 Autorizzazione Ethical Committee University of Modena and Reggio Emilia 18-5-2026 Prot. N. 181227 del 27/06/2025

Title HORIZON 2020 WEAKID Clinical validation of a miniature wearable dialysis machine cod.13042016
 Authorization Ethical committee AVEN 40/2024/DISP/AOUMO SIRER ID 7166 - 83843.000.23 14/05/2024
 Authorization Ministero Salute, ex Direzione generale dei dispositivi medici e del servizio farmaceutico. 0065558 del 01/08/2024 DGDMF-MDS-P

Title HEAL ITALIA – (Health Extended Alliance for Innovative Therapies, Advanced Lab-research and Integrated approaches of Precision Medicine) COD PE 0000019 CUP E93C22001860006
 No profit study.
 Authorization Ethical committee AVEN 419/2023/DISP/AOUMO SIRER ID 6303 - CHORALS
 "Comparison of two different dialyzers for on-line Hemodiafiltration by tOxins Removal and inflammatory State modulation".

Title Uso compassionevole del dispositivo medico Sistema H.E.L.P. PlasmaT Futura per la LDL aferesi nella recidiva di Glomerulosclerosi segmentaria e focale dopo Trapianto di Rene da donatore vivente.
 No profit study.
 Authorization Ethical committee AVEC 144/2020/Compass/AOUBo del 21/10/2020
 Authorization Ministero Salute, Direzione generale dei dispositivi medici e del servizio farmaceutico. IV/P/I.5.i. n/2020/528 del 21/12/2020

Title "Toxins Removal and Inflammatory state modulation during online hemodiafiltration: comparison of two different Dialyzers (TRIAD2 Study)" – Prot. TRIAD2
 No profit study.
 Authorization PG 0011776 del 17/4/2020 AOSPBO

Title "ExpanDed Dialysis for Uremic toxins Removal iN Chronic renal failure" - Prot. ENDOURANCE
 No profit study.
 Authorization N° 148/2019/Oss AOUBO 17/7/2019 Ethical committee Azienda Ospedaliero Universitaria di Bologna.

Title "REtrospective Analysis of Light Chains removal with double filter dialysis and survival during Acute kidney injury due to Multiple myeloma" – Prot. REAL CARMEL

No profit study.

Authorization N° 347/2017/O/OssN 12/12/2017 Ethical committee Azienda Ospedaliero
Universitaria di Bologna.

Title “Development of a mathematical model for the evaluation of the Potassium kinetic during
and after hemodialysis for the potassium profiling in the dialysate to prevent Arrhythmias
(PANDORA)” - Prot. PANDORA

No profit study.

Authorization PG 009060 08/5/2017 AOSPBO

Title “Hepatic Regeneration with Coupled plasmafiltration and adsorption for Liver
Extracorporeal detoxification” – Prot.HERCOLE

No profit study

Authorization PG 18018 23/5/2012 AOSPBO

Conferences

Invited lectures.

1. Lecturer at the Advanced Training Course "Acute kidney damage in critical areas". National Academy of Medicine, Bologna 18-22 November 2013.
2. Speaker at the 58th National Congress of the Italian Society of Nephrology, Rimini 4-7 October 2017. Speech entitled: "Extracorporeal treatments in liver failure".
3. Speaker at the 60th National Congress of the Italian Society of Nephrology, with Mini reading entitled "non-nephrological indications for apheresis techniques", Rimini 4 October 2019.
4. Speaker at the 60th National Congress of the Italian Society of Nephrology, Lunch Symposium BBraun entitled "Expert systems in hemodialysis: biofeedback within everyone's reach" with a report entitled "on-line purification in HDF: increasing the convective dose is not just a matter of biofeedback", Rimini 4 October 2019.
5. Speaker at the 61st National Congress of the Italian Society of Nephrology, Riva del Garda 8 October 2020. Webinar Live Symposium Fresenius Medical Care "New answers to still open challenges: sodium management in dialysis". Report entitled: "Orientations and prescription choices in current clinical practice."
6. Speaker at the 62nd National Congress of the Italian Society of Nephrology, Rimini 9 October 2021. "The future of hemodialysis treatments". Report entitled: "Technological evolution, biosensors and biomaterials."
7. Speaker at the 63rd National Congress of the Italian Society of Nephrology, Rimini 6 October 2022. Speech entitled: "Anticoagulant therapy in the patient on dialysis with permanent CVC - Pros and Cons. pro".
8. Speaker at the 63rd National Congress of the Italian Society of Nephrology, Rimini 6 October 2022. Nipro symposium entitled "Personalization: the meeting point between clinical needs and technological advancement". Report entitled: "Management of bleeding risk with heparin-free dialysis and reduction of morbidity and mortality with increased convective flows".
9. Speaker at the 64th National Congress of the Italian Society of Nephrology, Turin 6 October 2023. Speech entitled: "Vascular access in the acute patient: temporary or tunneled CVC? Access with tunneled CVC".
10. Speaker at the 64th National Congress of the Italian Society of Nephrology, Turin 6 October 2023. Nipro symposium entitled "Possible solutions for customizing hemodialysis treatment". Report entitled: "Hypersensitivity to dialysis filters: the Cinderella of complications during dialysis?".
11. Speaker at the 10th National Congress of the Italian Society of Hemorrheology and of Microcirculation (SIECM). Padova 7-8 giugno 2024. Report entitled "Microcircolo renale: dalle nefropatie all'insufficienza renale cronica end stage".
12. Speaker at the 65th National Congress of the Italian Society of Nephrology, (SIN), Riccione Palazzo dei Congressi 16-19 ottobre 2024. Report entitled "Il Centro Dialisi eco-sostenibile" in data 17 ottobre 2024.
13. Speaker at the KDIGO Controversies Conference on Green Dialysis: Environmentally Sustainable Care, Growth and Innovation. Breakout Group 1 Member: Optimizing existing HD and PD practices to promote environmental sustainability. Berlin 24-27 aprile 2025

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Location, Date *Modena 23/07/2026*

Signature