

ANNUAL REPORT 2022



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Introduction

The officers of the European Renal Association (ERA), together with the entire ERA Council are honoured to present this report on the activities of our Society of the year 2022. We are very pleased to confirm that during the last year many new initiatives started and that we were successful in organizing an in-person Congress in Paris after two years of fully virtual ones. The financial statements were also successful confirming the period of growth of our Society.

At the beginning of last year, unfortunately, the war in Ukraine broke out, ERA was in the frontline in trying to support its members and thus patients and quickly established the Ukrainian Renal Disaster Relief Task Force (RDRTF). In collaboration with Direct Relief ERA members were invited to send financial donations to be given directly to local relief organizations operating within Ukraine, furthermore ERA acted as an “umbrella” organization with all National Societies and companies that wanted to help/support. ERA’s RDRTF also coordinated the collaboration between local nephrologists and those of neighbouring countries towards the efforts in aiding Ukrainian patients. ERA also supported networking opportunities by granting a Zoom channel for virtual meetings, all done in Ukrainian language to support nephrologists in the region. Finally, a very strong statement against the war was published by ERA in the first days of the conflict. This statement was then followed by a joint statement against all wars by ASN, ERA, ISN.

The Congress in Paris was a great success and even if some of our usual

members and participants were not able to travel due to the restrictions caused by the pandemic, we still had over 7,600 participants (6,000 in person and 1,600 virtually connected). The networking component that our members enjoy so much as part of their ERA membership benefits was finally restored.

The ‘Strong Kidney Campaign’ has been extremely successful and many National Societies throughout Europe have supported the translation of the various materials that ERA has posted on its website for free distribution to create the much-needed awareness among the general public on kidney disease and, especially, to promote prevention. The video has been translated into 27 different languages!

In January 2022 ERA was accepted to be part of the AC Forum thus becoming part of a large network of other European Medical Societies meant to share best practice cases and novelties.

The ERA Council underlines the great importance of having a solid membership base to enhance the added value of all its members by being part of the ERA community and it launched a very successful new initiative: the ERA National Society Membership project. Many National Societies signed agreements with ERA and we were able to reach more than 12,000 members at the beginning of 2023 thanks to this programme: this is the highest number of members that ERA has ever reached!

A very important new initiative, aimed at the younger generation of



Introduction



nephrologists, was also approved by the Council in 2022 and will be launched at the time of the 2023 ERA Congress in Milan: the ERA-Neph Manual. The gap in uniformity of training in nephrology in Europe pushed the Council to seek for excellence in education and training in all European countries and this Manual will be the first step in a long-term project to achieve this very ambitious goal.

The two official journals of the ERA, NDT and CKJ, also continued to grow in 2022. The impact factors rose to 7.186 and 5.860, respectively. Both journals remain leaders in the field with a global readership. In 2022 the Council nominated the new NDT Editor-in-Chief, H.J. Anders (Germany), who will officially start his term at the time of the Milan 2023 Congress.

ERA also continued its other activities focused on providing its members opportunities to learn, teach, perform research and publish their scientific results. The e-seminar programme continued and also started providing EACCME-CME credits for those e-seminars organized by ERA bodies. In 2022 a new collaboration started with EASO (European Association for the Study of Obesity), and a successful joint e-seminar was held between EASO and ERA's Diabesity Working Group.

2022 saw also the results of the ERACODA project, for which ERA gave a grant of EUR 50.000 in 2020. The project involved over 1000 patients and 225 clinicians, 141 centres and 33 countries. The outcome of this project up to now produced 17 papers (some still under review) and 4 webinars.

Again in 2022 a very important agreement was reached between ERA and KDIGO with regard to collaborations in the field of clinical guidelines in the field of nephrology, optimizing the Charity's resources and, at the same time, involving ERA in the creation of extremely relevant clinical guidance for optimal patient care. One of the first outcomes of this important collaboration will be a meeting on primary prevention suggested to KDIGO by ERA.

In times of financial uncertainty, caused first by the pandemic and then by the war in Ukraine, investments must be chosen wisely. The Council decided to invest in purchasing and renovating an office in Parma (Italy) where the current ERA headquarters is located. This investment is however not only for having an office but actually for the creation of an "Educational Hub". A location where all ERA's working groups, committees and bodies can have board meetings and host educational courses in a very cost-efficient manner.

Towards the end of the year ERA launched its new website, under the direction of the ECC (Electronic Communication Committee), making it more user-friendly thus allowing users to find materials relevant for them in a much more efficient manner.

The members of this Council must stress that current achievements are built on the accomplishments of previous officers and Council members, without whom it would not be possible to stand where we are right now. We will strive to continue their good work and continue to promote important initiatives for the nephrology society.



Introduction



Finally, we are delighted to welcome you to Milan for the next ERA Congress where we will celebrate our 60th anniversary! The Congress is planned to take up a hybrid form, both live in Milan and virtually, from June 15-18, 2023.

If anything about the many initiatives mentioned in this report is unclear, more details can be found at our [website](#).

Christoph Wanner (President)
Ivan Rychlik (Secretary-Treasurer)
Danilo Fliser (Renal Science Chair)
on behalf of the entire ERA Council



Christoph Wanner
(President)



Ivan Rychlik
(Secretary-Treasurer)



Danilo Fliser
(Renal Science Chair)





01 Education



CMEs organised by ERA Working Groups and Bodies



Some ERA Working Groups and Bodies organised thematic educational courses.

All CMEs have been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) and attendees received diplomas granting European CME credits (ECMEC®s).

On January 20-22, 2022, the European Renal Osteodystrophy (EUROD) Registry, an initiative of the CKD-MBD Working Group, organised the **“5th European Renal Osteodystrophy (EUROD) Winter Meeting”** that was held in Leuven (Belgium) and virtually.

The traditional ERA Registry’s **“Introductory Course on Epidemiology”**, which aims to teach nephrologists, paediatric nephrologists, and

nephrology researchers the basic principles of epidemiology, was organized on June 10-11, 2022 in Kraków (Poland).

On September 10-11, 2022, the EuReCa-M Working Group organised the **“EuReCa-M CME course 2022”** that was held in Maribor (Slovenia). The abstract book of the event is available [here](#).

On September 16-17, 2022, the DIABESITY Working Group organised the **“Diabesity CME course 2022”** that was held in Maribor (Slovenia). The abstract book of the event is available [here](#).



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Young Nephrologists' Platform (YNP)



In 2022, the Chair of YNP was Amaryllis Van Craenenbroeck (Belgium) and Orsolya Cseprekál was the Chair-Elect.

At the 2022 ERA Congress, 2 board members ended their term: Rebecca Herzog (Austria) and Beatriz Sanchez Alamo (Spain). Instead, the following 3 members joined the board: Marieta Theodorakopoulou (Greece), Hugo Diniz (Portugal) and Lauren Floyd (UK).

Until December 2022 YNP had approximately 4.656 members.

Initiatives

- *National Representatives:* In 2022, YNP had 17 national representatives. The aim of this group is to represent YNP at National level connecting YNP to young national nephrologists and promoting all YNP initiatives also through engagement in YNP social media. The full list of YNP Representatives can be found [here](#).
- *Free Membership:* For the abstract-based track, in 2022, YNP allotted all the Congress based free memberships (30 best abstracts submitted by YNP Members for the 2022 ERA Congress). The list of the 30 YNP members can be found [here](#). For the Publication-based track, in 2022, YNP receive 15 applications for the publication based free memberships, (40% (n=6) received the benefit, 40% (n=6) were not YNP members and thus could not apply, 13% (n=2) did not fulfil the requirements (not being corresponding, first, or last author or having

already received a free membership by ERA under another program for the current year). More information [here](#).

- *Mentorship Programme:* during 2022 the YNP invited potential Mentors for the programme. In December 2022, with [14 mentors](#), an open call for mentees was launched. After the open call the Mentorship programme received 14 applications and the mentoring program finally started in March 2023.
- *YNP Speaker Database:* this initiative aims to gather current ERA YNP members who are highly qualified as young speakers and who will be proposed for international meetings, including the ERA Congresses. During 2022, 19 YNP members were included in the database.
- *Collaboration with other societies:*
 - ▶ ASN: In 2022, the YNP representative during the ASN Kidney Week 2022 was Dr. Rebecca Herzog (Austria).
 - ▶ JSN: In 2022, the nominated YNP representative for the JSN Congress was Dr. Rebecca Herzog. Whereas during the ERA Congress 2022, the JSN representative was Dr. Tomoko Horinouchi (Japan).
 - ▶ e-seminar: In March 25, the first joint e-seminar between





Young Nephrologists' Platform (YNP)

YNP (ERA) and YPNP (ESPN) was organized as an initiative for the young professionals. The meeting had 97 attendees from 45 countries.

▶ ERA National Society of Nephrology Grant: during 2022, this grant was given to the following YNP members: Ursula Thiem (Austria), Marianne Klawitter (Germany), Adamantia Bratsiakou (Greece), Izabella Kuźmiuk-Glembin (Poland), David Baird (Scotland), Matej Vnučák (Slovakia), Aurora Pérez-Gomez (Spain), Anna Rinaldi (Switzerland), Cemre Ural (Turkey) and, Olimkhon Sharapov (Uzbekistan).

- *Collaboration with NDT & CKJ*: during 2022 several initiatives were started in order to increase the collaboration between YNP and the ERA official journals.

▶ **New section in CKJ**: during 2022, the YNP Board members were actively working with the CKJ Editor-in-Chief and the Editorial Office Manager for the future CKJ section called "In Context" to be published in 2023. This new section will have 4-6 articles each year, and its aim is to discuss key publications in the field of nephrology, explained from a clinical point of view by 1-3 authors, one of which is a YNP member. The introduction for the first "In Context" article can be found [here](#).

▶ **Reviewing NDT and CKJ articles as a YNP member**: all active

YNP members are invited to experience reviewing articles for NDT and CKJ. The YNP reviewers are all in ManuscriptCentral with a green flag, so that the journals' Editorial Board Members can easily identify them. During 2022, 20 YNP members took part of this initiative.

▶ **Involvement of YNP members in The ERA E-NEPH Manual**: this collaboration aims to have the perspective of YNP members regarding two aspects, i) educational perspective or formats on how to share the contents of the chapters and, ii) modern topics that are not part of the main core of chapters that should be explored and discussed by young nephrologists. A total of 14 YNP members were invited to participate in the E-NEPH Manual, while the YNP Board suggested 13 novel topics.

At the end of 2022, the YNP Board thus consisted of:

Amaryllis Van Craenenbroeck, Belgium - Chair
 Orsolya Cseppekál, Hungary - Chair-Elect
 Hugo Diniz, Portugal
 Lauren Floyd, United Kingdom
 Andreas Kronbichler, United Kingdom
 Safak Mirioglu, Turkey
 Ewa Pawłowicz, Poland
 Thimoteus Speer, Germany
 Marieta Theodorakopoulou, Greece





Clinical Kidney Journal (CKJ)



Clinical Kidney Journal (CKJ) is one of the official publications of the ERA published by Oxford University Press. It is a fully open access, online only journal publishing monthly since 2021. The journal is an essential educational and training resource integrating clinical, translational and educational research into clinical practice. The Ad Interim *CKJ* Editor-in-Chief is Professor Mario Cozzolino, Milan, Italy. The Editorial Board consists of 5 Associate Editors, 3 statistical advisors and over 40 internationally renowned experts in nephrology.

In 2022, *CKJ* has started with a new editor mentoring programme for early career researchers. The scheme provides mentoring in peer reviewing and editing scientific manuscripts from experienced mentors to those in their early careers. The journal has assigned senior members of the journal's editorial board to act as mentors. Members of the ERA Young Nephrologists' Platform have also been encouraged to review for *CKJ* and get training from the senior editorial board members.

CKJ received 1387 submissions (1062 original and 325 revised) in 2022. All submissions to *CKJ* have undergone peer review. *CKJ* publishes editorials, reviews, original articles, exceptional cases, and letters to the editor. The overall acceptance rate was 19.9%.

In 2022, the journal received 1 139 042 full-text downloads. The Impact Factor went up to 5.860. The journal is ranked 17/90 in the nephrology/urology ranking.

The top 3 articles by full-text views in 2022 were:

*An introduction to inverse probability of treatment weighting in observational research

<https://doi.org/10.1093/ckj/sfab158>

*Who killed Bruce Lee? The hyponatraemia hypothesis

<https://doi.org/10.1093/ckj/sfac071>

*Insulin for the treatment of hyperkalemia: a double-edged sword?

<https://doi.org/10.1093/ckj/sfu049>

The top cited articles contributing to the 2021 impact factor were:

*The European Renal Association–European Dialysis and Transplant Association (ERA-EDTA) Registry Annual Report 2016: a summary

<https://doi.org/10.1093/ckj/sfz011>

*Characterization of acute kidney injury in critically ill patients with severe coronavirus disease 2019

<https://doi.org/10.1093/ckj/sfac099>

*Patterns of medication use and the burden of polypharmacy in patients with chronic kidney disease: the German Chronic Kidney Disease study

<https://doi.org/10.1093/ckj/sfz046>

In 2022, *CKJ* published the accepted, unedited manuscripts online within 3 to 5 working days after the author license had been signed. The accepted manuscript was then replaced by the final, typeset proof within 6 weeks. The average review process took 2 to 3 weeks.

CKJ published 1 Supplement in 2022: 'Primary hyperoxaluria type 1: time for prime time?'





Clinical Kidney Journal (CKJ)

Each online *CKJ* publication shows its individual Altmetrics score which is the amount of attention the article has received online, in social media, and from news sites. The highest Altmetrics scoring paper in 2022 was: Who killed Bruce Lee? The hyponatraemia hypothesis <https://doi.org/10.1093/ckj/sfac071>

CKJ is widely promoted on Twitter. The *CKJ* Twitter account (@CKJsocial) reached over 10 000 followers in 2022.

In 2022, the ERA Journal Club continued. Each month, a high-impact article was discussed in a webinar with the authors and external panelists. During these webinars, the audience could also ask live questions to the speakers.

In 2022, we also continued the cardio-renal collection, a virtual journal including cardio-renal medicine articles from *NDT*, *CKJ* and the European Society of Cardiology journals published by OUP. We also launched a new collaboration with 'Age and Ageing', the official journal of the British Geriatrics Society, called 'Ageing meets Kidney Disease'.

Important marketing initiatives in 2022 included: 'Research influencing Europe', 'High-impact research from the ERA journals', and promotion of the 'Ageing meets Kidney Disease' collection.

The 2022 reviewers of the journal are also acknowledged on the *CKJ* homepage and the top 3 reviewers received an official certificate at the annual editorial board meeting.

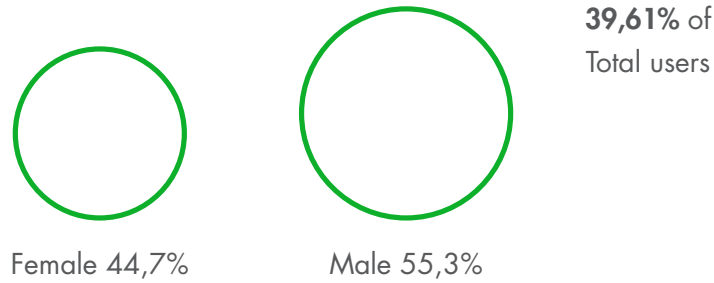




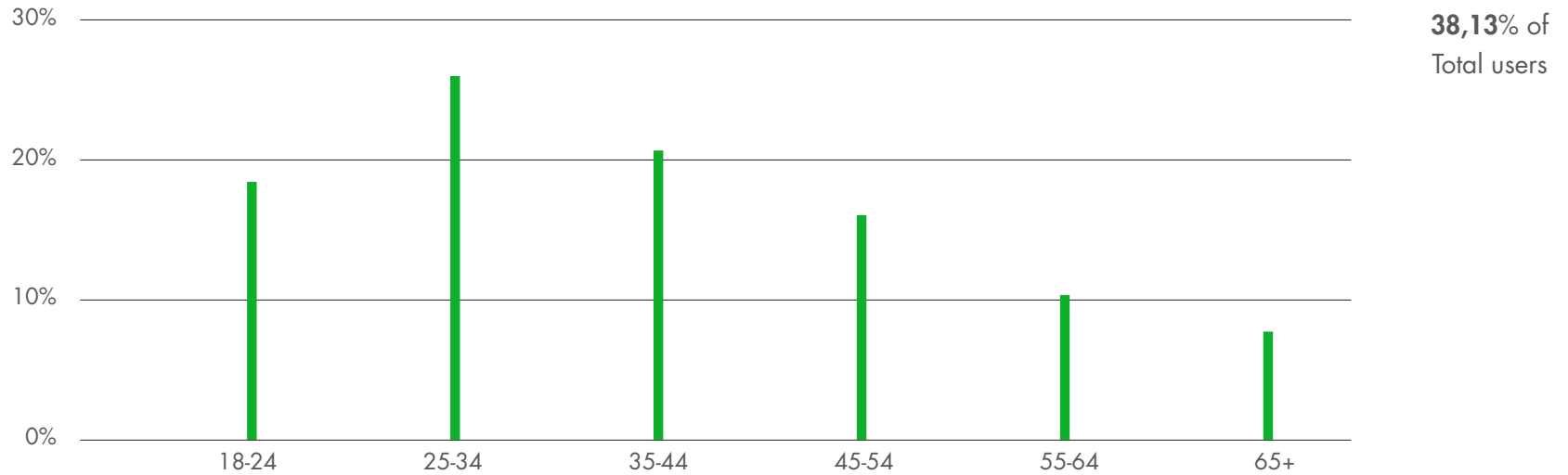
Nephrology Education Portal (NEP)

During 2022 the web portal gained more than 7.536 sessions with 6,356 users (Source: Google Analytics – Data from January 1, 2022 to December 31, 2022). The graphics below show demographic data of the portal:

Gender



Age



FIND



Nephrology Education Portal (NEP)

The NEP achievements in 2022 were:

- ▶ **NEP Special Edition:** summary report for selected Congress and Industry symposia with the purpose of giving an overview of the 59th ERA Congress. There were 4 mini lectures summaries, 10 Congress symposia summary reports and 5 Industry symposia summary reports (please find below a summary with the titles of each). The [Congress and Industry symposia](#) are available on the ERA website.

Mini lectures	Key Performance Indicators*
Zebrafish larvae to study and treat glomerular diseases	- Delivered to 22,307 users
The role of SGLT2 inhibition in heart failure: What can nephrologists learn from cardiologists?	- E-mail opened by 4,018 users (18,01% of delivered e-mails)
Food as medicine – can it link the gut microbiota to an improved renal phenotype?	- E-mail clicked by 700 users (3,14% of delivered e-mails)
Sodium-Glucose Cotransporter-2 Inhibitors (SGLT2i) & Acute Kidney Injury (AKI)	- Total clicks: 1,852
Congress symposia summary reports	
S 0.7 – Joint symposia ERA-SFNDT Artificial Intelligence in nephrology	
S 1.3 – Tubular transport	
S 2.2 – Challenges in Pediatric Nephrology	
S 2.5 – Pregnancy and the kidney	
S 4.1 – Renal and cardiac protection in diabetic and non-diabetic CKD	
S 5.1 – CKD Arrhythmias and Anticoagulation	
S 6.4 – Histopathology and beyond in Renal Transplantation	
S 7.1 – Heart and Kidney: an insidious relationship	
S 8.1 – Upcoming innovations in acute kidney injury	





Nephrology Education Portal (NEP)

Industry symposia summary reports	Key Performance Indicators*
ISS 1.14 – Proteinuria in FSGS and IgA Nephropathy & The Dual Role of ET-1 and Ang II	- Delivered to 22,457 users
ISS 1.2 – The future of anaemia of CKD: where are we going?	- E-mail opened by 3,904 users (17,39% of delivered e-mails)
ISS 1.3 – Targeting the alternative complement pathway in IgA nephropathy	- E-mail clicked by 541 users (2,41% of delivered e-mails)
ISS 2.12 – The burden and management of symptoms in chronic kidney disease (CKD) patients on haemodialysis: an insight into CKD-associated pruritus	- Total clicks: 1,073
ISS 2.4 – A shift in focus: international insights into the optimal management of CKD-MBD	

► **NEP Newsletters:** from October 2022 until May 2023 (with the exception of December), 7 newsletters will be sent (please find below a summary with the titles of each). Each newsletter contains 4 selected talks from the last ERA Congress, presented with a brief introduction and learning objectives. The NEP newsletter are accessible [here](#).

Month	Selected titles/talks	Key Performance Indicators*
October 2022	<ul style="list-style-type: none"> – Physical exercise in CKD patients: when and how is it feasible? – Renal denervation in patients with CKD: current evidence and future perspectives – Goal directed dialysis: individualising the prescription - can HD learn from PD? – How the kidney may affect brain cognitive function 	<ul style="list-style-type: none"> - Delivered to 22,609 users - E-mail opened by 6,551 users (28,98% of delivered e-mails) - E-mail clicked by 771 users (3,41% of delivered e-mails) - Total clicks: 5,152
November 2022	<ul style="list-style-type: none"> – Haematological malignancies post-transplant – what’s new? – Intramuscle fat infiltration in CKD: a marker related to muscle quality, muscle strength and sarcopenia – Oxalate handling in health and disease-crosstalk gut and kidney – Responses of the kidney to AKI in humans 	<ul style="list-style-type: none"> - Delivered to 17,994 users - E-mail opened by 4,918 users (27,33% of delivered e-mails) - E-mail clicked by 336 users (1,87% of delivered e-mails) - Total clicks: 670

*Updated until December 2022.





Nephrology Education Portal (NEP)

The NEP newsletter to be posted in 2023 are the followings:

Month	Selected titles/talks
January 2023	<ul style="list-style-type: none"> – Intestinal phosphate binders to reduce cardiovascular risk in patients with CKD? – SGLT2 inhibitors: from bench to bedside for patients with cardiorenal disease – How to predict lupus nephritis non-invasively – Effect of dialysis initiation on health-related quality of life and symptoms in older patients
February 2023	<ul style="list-style-type: none"> – Oxygen biology in the CKD patients – Fertility problems in kidney transplant recipients male ob/gyn – CV risk assessment in dialysis patients. Does pre dialysis Blood pressure assessment really matter? – Artificial Intelligence: a simple approach to a complex issue or Artificial Intelligence: from bench to bedside or How to talk to molecular biologists?
March 2023	<ul style="list-style-type: none"> – Growing kidneys: a party trick or reality? – Unravelling diseases mechanisms in ciliopathies – The different facets of Myofibroblasts in kidney – Ageing biomarkers in CKD: time for rejuvenation?

Month	Selected titles/talks
April 2023	<ul style="list-style-type: none"> – Vitamin D3 influences the differentiation of podocytes in situ and in vitro – Evaluation of bone fracture risk in CKD – Single cell RNA sequencing of the human kidney: Identifying new drug targets for kidney fibrosis. – Tailoring immunosuppression: lessons from the immunology lab.
May 2023	<ul style="list-style-type: none"> – RNA therapeutics for rare diseases: hyperoxaluria and beyond – AKI during COVID-19 infection: specific or non-specific renal injury? – Gender and Nephrology – A farewell to the concept of induction and maintenance therapy of lupus nephritis

Here is the NEP Board members' list as of December 31, 2022:

Davide Bolignano, Italy – Editor-in-Chief
 Pietro Manuel Ferraro, Italy - Ana Carina Ferreira, Portugal
 Mariusz Kusztal, Poland - Bjorn Meijers, Belgium
 Nuria Montero Perez, Spain - Evangelia Ntounousi, Greece
 Francesco Pesce, Italy - Francesco Trepiccione, Italy





European Renal Best Practice (ERBP)



During the 59th ERA Congress, three new board members joined the advisory board (M. Kanbay, P. Sarafidis and S. Stoumpos).

The ERBP achievements in 2022 were:

A European Renal Best Practice (ERBP) endorsement of ISTH Guidelines for Treatment of Thrombotic Thrombocytopenic Purpura (TTP) with some refinements for Europe. A Commentary published in Nephrol Dial Transplant. 2022 Jun 23;37(7):1229-1234.

<https://doi.org/10.1093/ndt/gfac034>

- A joint e-seminar organised by ERBP (ERA) and the International Society on Thrombosis and Haemostasis held on March 15, 2022 title "New guidelines on diagnosis and treatment of TTP: the opinion of ERBP". The e-seminar is available [here](#).
- Participation in the 59th ERA Congress held in Paris. The session "SGLT2i in CKD fishbowl" had Prof. Mario Cozzolino as Chair and Prof. Ionut Nistor as one of the panellists.
- Memorandum of Understanding (MoU) between the ERA and KDIGO (Kidney Disease Improving Global Outcomes) was signed in May at the 59th ERA Congress. Under the umbrella of this MoU, the ERBP Committee has organised several activities for the next years. You can find the MoU [here](#). A KDIGO-ERBP Task Force has been created, composed by M. Cozzolino (Chair), I. Nistor (Co-Chair), P. Sarafidis

(Deputy Chair), A. Ortiz, V. Stel/K, Jager, R. Torra and R. Shroff, who will actively involved in proposing future topics to be updated in guidelines.

- Face-to-Face meeting in November: during a 1-day meeting held in Parma the Board collected the future proposals to work on starting from 2023
- Ongoing activities and new projects are:
 - ▶ EuReCa-M/ERBP Consensus Statement on SGLT2-I (M. Cozzolino, I. Nistor; submitted to NDT).
 - ▶ Viewpoint of the Rheumatic Diseases of "Consensus on treatment of lupus nephritis by the Spanish Society of Nephrology. (A. Ortiz)
 - ▶ Position Statement on "Primary prevention on CKD" (A. Ortiz, K. Jagger, and KDIGO).
 - ▶ Consensus article on iohexol plasma clearance: under the umbrella of the mGFR initiative led by E. Schaeffner.
 - ▶ new series of e-Seminar on "Evidence based in Cardiorenal protection in Diabetic and non/diabetic CKD patients" will be held during 2023 for a total of 3 webinars.





European Renal Best Practice (ERBP)

- In addition, for the 60th ERA Congress, will be sponsoring the new session of discussion called “Learn by Practice”: the two topics will be Anemia in CKD and Hyperkalemia in CKD. For the session “Learn by Practice on anemia in CKD” Prof. Cozzolino will be chairing the session and Dr Sokratis Stoumpos will be one of the speakers, whereas for the session “Learn by practice on Hyperkalemia in CKD” Prof. Sarafidis will be the Chair. Furthermore, ERBP will be taking part of the session “eGFR measurements in clinical practice” with Dr Elke Schaeffner as one of the panellists.

Here is the ERBP Board members’ list as of December 31, 2022:

Mario Cozzolino, Italy – Chair, Council member
 Sevcan Bakkaloglu, Turkey
 Davide Bolignano, Italy
 Maria Haller, Austria
 Kitty Jager, The Netherlands – Registry Managing
 Mehmet Kanbay, Turkey
 Ionut Nistor, Romania
 Edita Noruišienė, Lithuania
 Alberto Ortiz, Spain – Clinical Nephrology Governance Chair
 Pantelis Sarafidis, Greece – Council member
 Elke Schaeffner, Germany
 Sokratis Stoumpos, United Kingdom





e-seminars

The e-seminar Series (types 1 & 2)

1. Supported with Unrestricted Grants

- ▶ ERA Journal Club
- ▶ Other Series

2. From ERA Bodies:

- ▶ Committees: freely available
- ▶ Working Groups: for members only; "Live" participants receive one EACCME credit for each e-seminar.

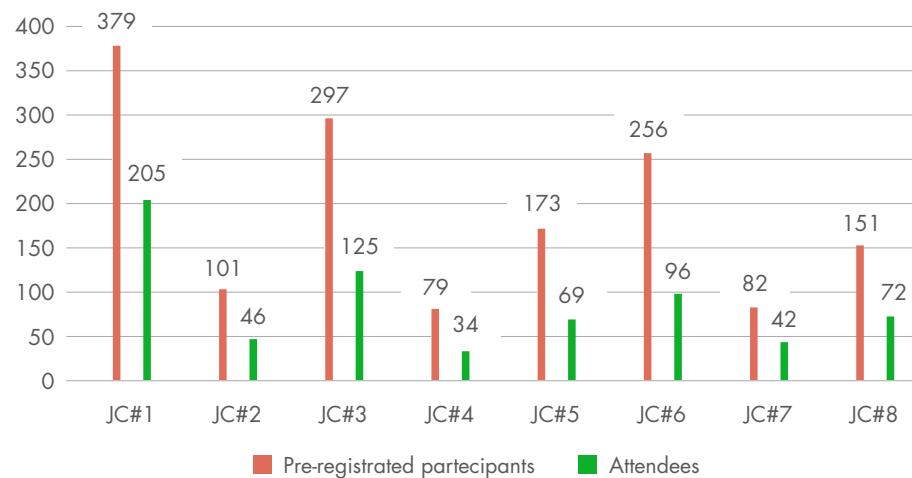


Supported with Unrestricted Grants

ERA Journal Club e-seminars: 8 e-seminars were held monthly from February to November. The total number of pre-registered participants was 1525 from 107 countries whereas the unique attendees were 689 from 90 countries.

A graphic view of each e-seminar is shown in the graphic below. The average attendance rate was 45%.

Pre-registered participants vs Attendees



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e-seminars

Other Series: during 2022, there were ongoing 3 series supported with unrestricted educational grants.

- **Optimising care and managing complications for the CKD patient (CKD patient series):** series of 6 webinars, with the

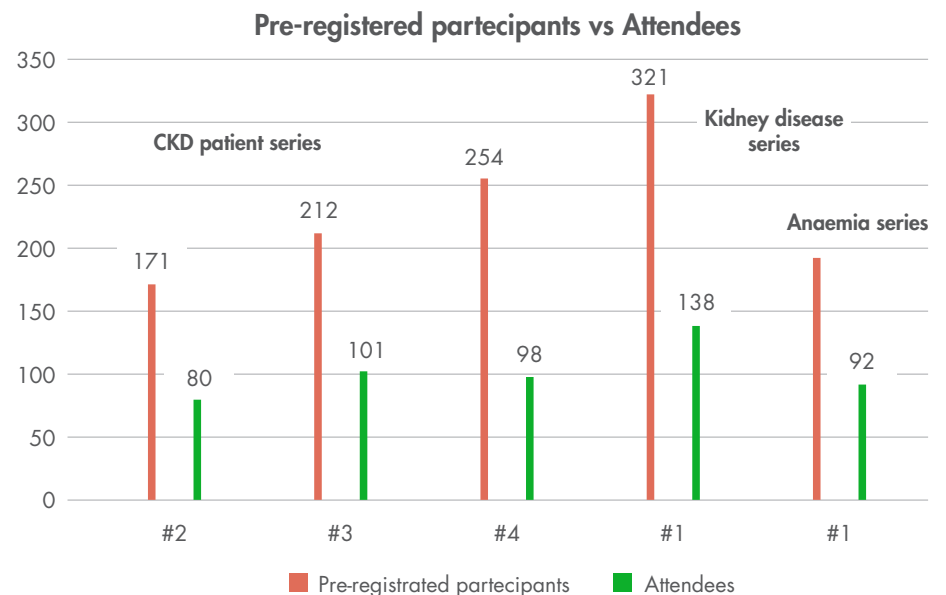
 - ▶ #1 held on November 18, 2021. In 2022, 3 webinars were held:
 - ▶ #2 Oral K Binders: Lessons from COVID Pandemic and clinical experience (February 10): had 80 attendees from 42 countries.
 - ▶ #3 Optimal RAASi in the patient with CKD/HF interpreting guidelines through the lens of recent data (April 14): had 101 attendees from 48 countries.
 - ▶ #4 Plant-based diets and potassium management in CKD: How to balance both? (October 13): had 98 attendees from 24 countries.
- **Kidney Disease: emerging treatments and new approaches (Kidney disease series):** series of 3 webinars where the first one was held in 2022:

 - ▶ #1 Emerging data from EMPA-KIDNEY study (November 17): with 138 attendees from 56 countries.

- **Anaemia management in chronic kidney disease patients (Anaemia series):** series of 3 webinars, with the first webinar held on December 15.

 - ▶ #1 The burden of anaemia in CKD patients and the unmet needs: 92 attendees from 43 countries.

The graphic below shows the pre-registrants vs the attendees to each webinar.





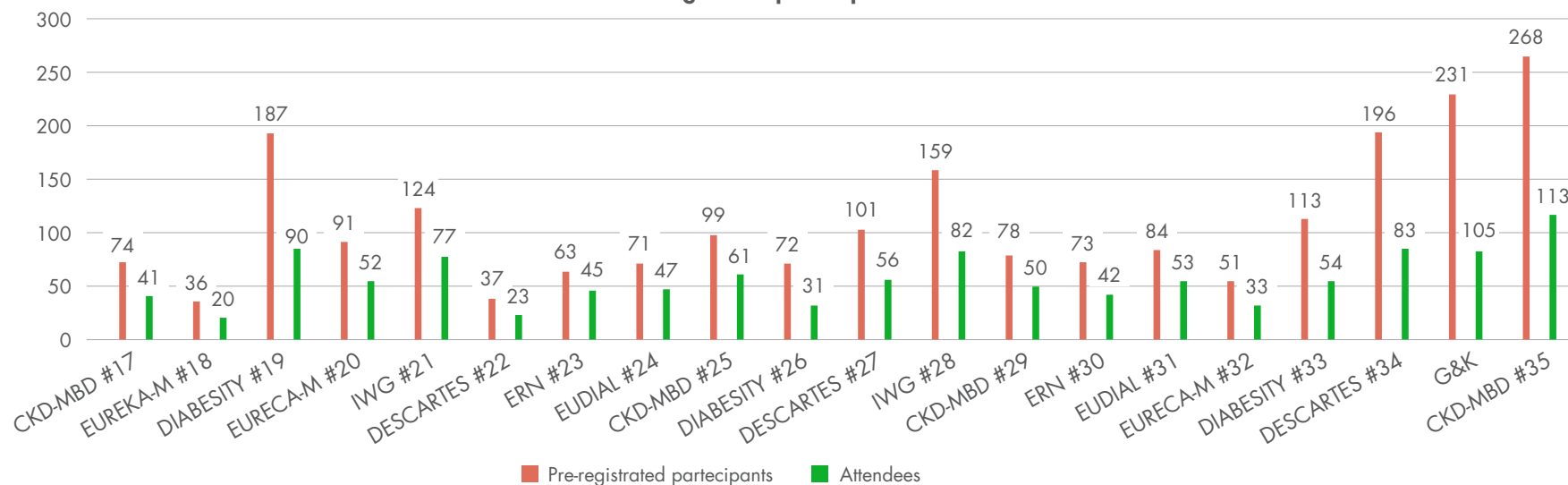
e-seminars

From ERA internal Bodies

Committees:

- **ERBP & ISTH:** a joint e-seminar organised by ERBP (ERA) and the International Society on Thrombosis and Haemostasis held on March 15, 2022, titled “New guidelines on diagnosis and treatment of TTP: the opinion of ERBP”.
- **YNP (ERA) & YPNN (ESPN):** a joint meeting by YNP and the Young Pediatric Nephrology Network of the European Society for Paediatric Nephrology was held on March 25. The meeting had 97 attendees from 45 countries.

Pre-registered participants vs Attendees





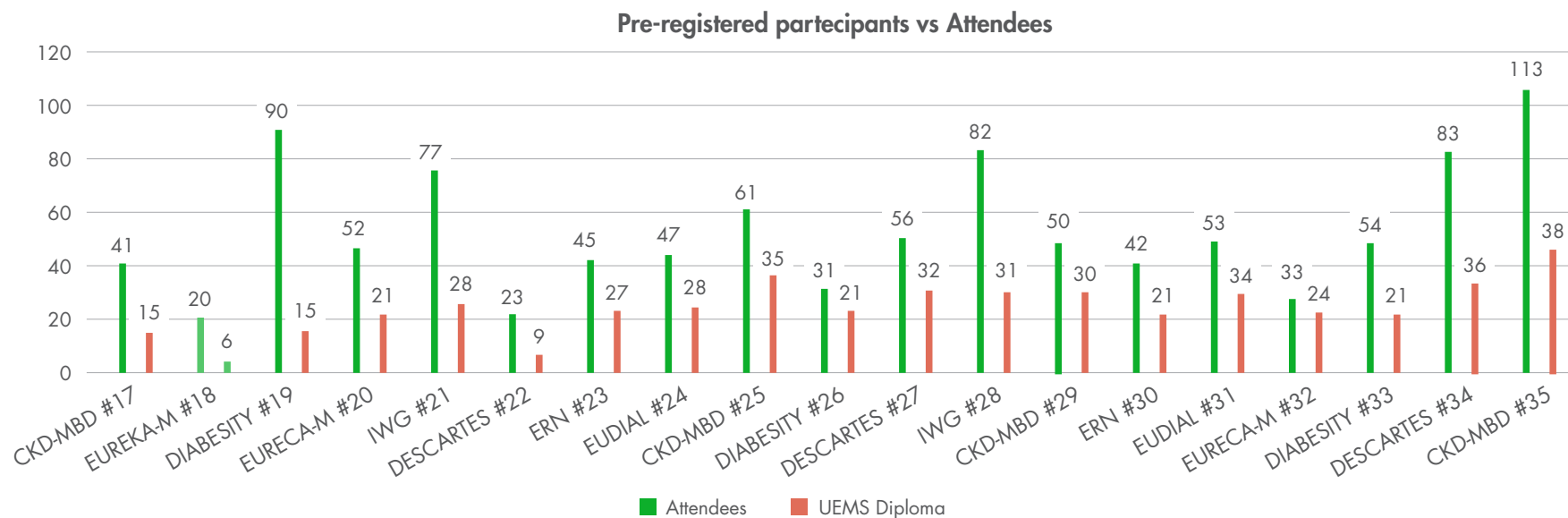
e-seminars

Working Groups:

20 e-seminars were conducted in 2022 within the WGs e-seminar series.

Facts & Figures:

- 20 hours of live sessions and 20 hours of webcasting available on the ERA website and ERA YouTube channel;
- 1158 live attendees;
- 472 EACCME/UEMS diplomas downloaded (average of 25 diplomas per e-seminar).





02 Science

59th ERA Congress

59TH ERA CONGRESS PARIS & VIRTUAL MAY 19-22, 2022

Facts & Figures

EDUCATION

SCIENCE

NETWORKING

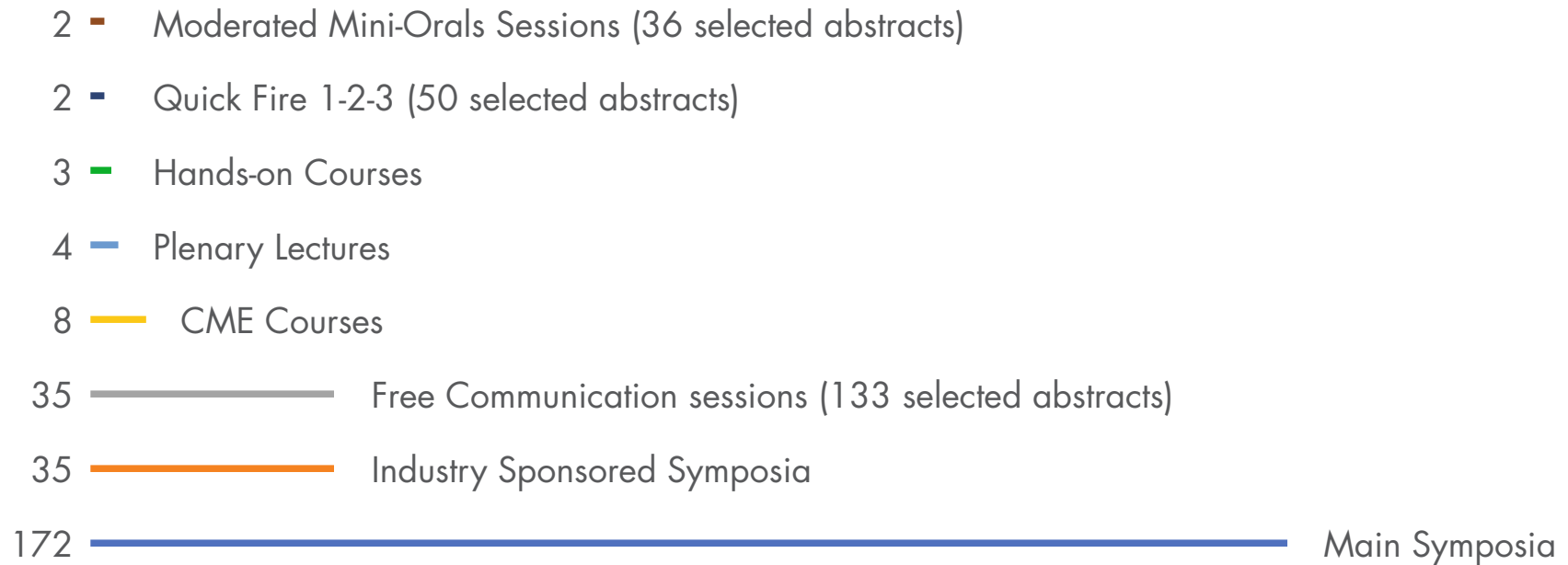
INSTITUTIONAL



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Congress Highlights





Participants













- Total number of registered delegates: **5,872**
- Onsite & Virtual: **3,320**
- Fully virtual: **1,493**
- Complimentary: **741** (Speaker / Faculty / VIP)
175 (Exhibitors Free)

- Exhibitor badges: **1,555**

sum of all: 7,427

Top 10 countries

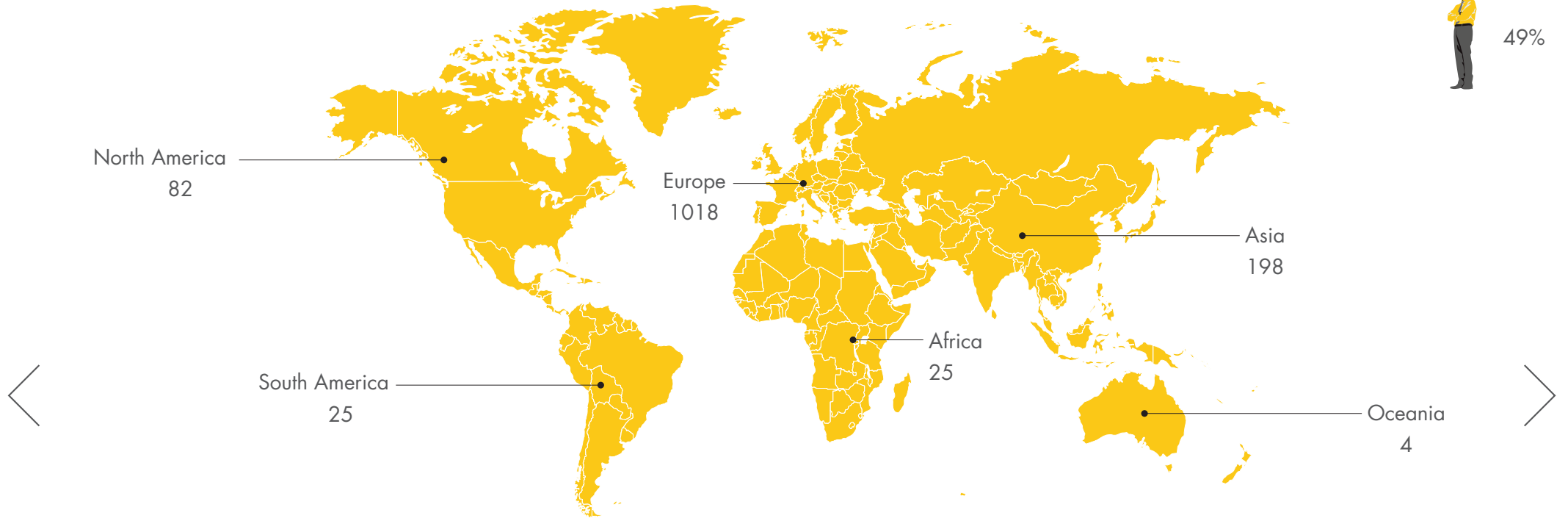
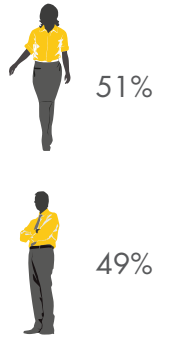
France	Germany	United Kingdom	Italy	Spain	United States of America	The Netherlands	Switzerland	Greece	Belgium
									
460	451	374	364	348	317	258	218	166	151





1,290 Unique Speakers*

* including Free Communication, Mini-Orals and Moderated Mini-Orals



Top 10 Countries

Italy	Spain	France	Germany	United Kingdom	United States of America	Netherlands	Portugal	Japan	China
130	126	111	93	93	68	66	46	42	37



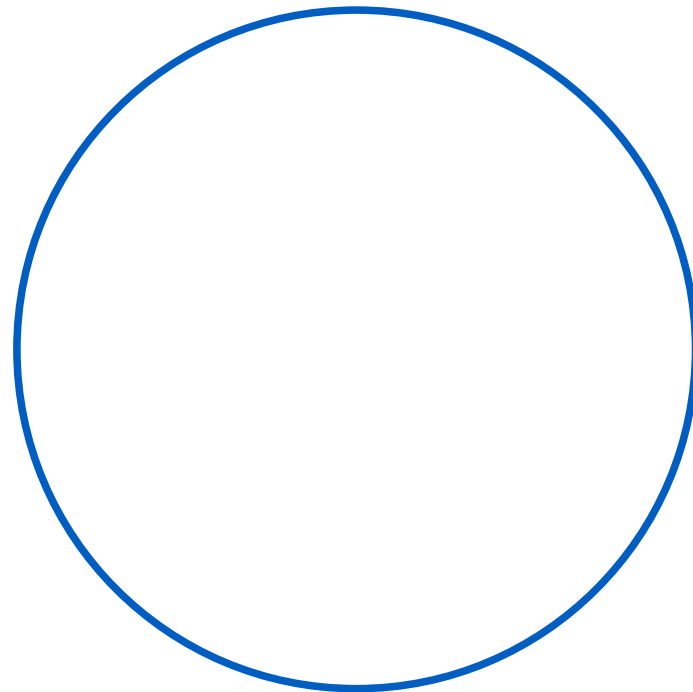


Unique Speakers Breakdown

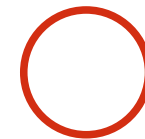
Heart failure	52%	56%
Diabetes mellitus	42%	47%
Medication use		
Anticoagulants	69%	73%
Beta-blockers	63%	68%
Diuretics	51%	53%



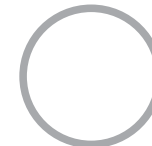
- Mini-Oral Session
- Free Communication Session
- Symposium
- Others
- CME
- Hands-on Course



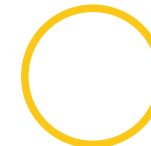
60%



11%



12%



12%



3%



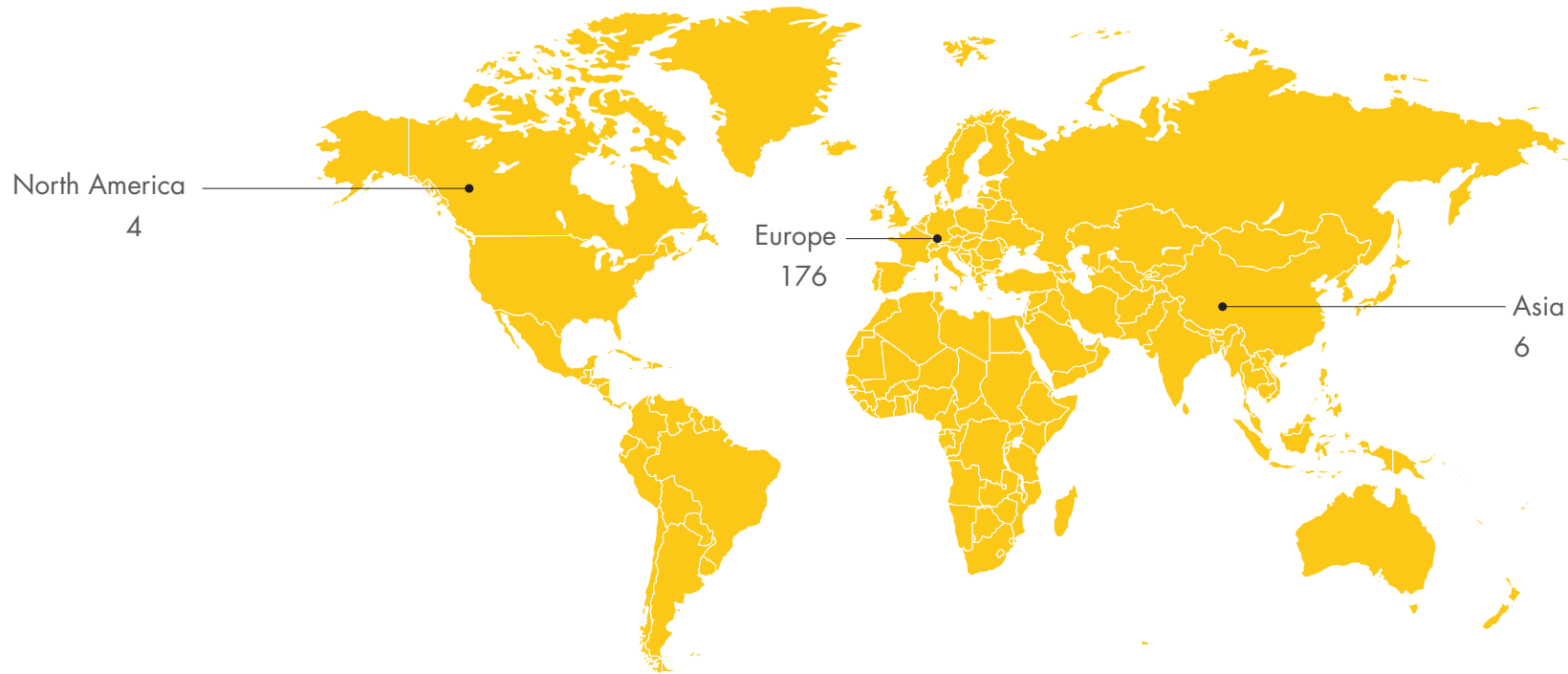
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186 Unique Chairs



42%



58%



Top 5 Countries

France



111

United Kingdom



93

Italy



130

Germany



93

The Netherlands



66



FIND



Submitted Abstracts



- Total number of submitted abstracts: 1,402 (including LBCT)
- From 76 Countries
- Top Categories:
 - ▶ Clinical Nephrology (132), Dialysis Epidemiology and outcome (104) Renal transplantation. Epidemiology and outcome (98); Glomerulonephritis (97); CKD. Pathophysiology, progression and risk factors (96); Dialysis Peritoneal dialysis (71)

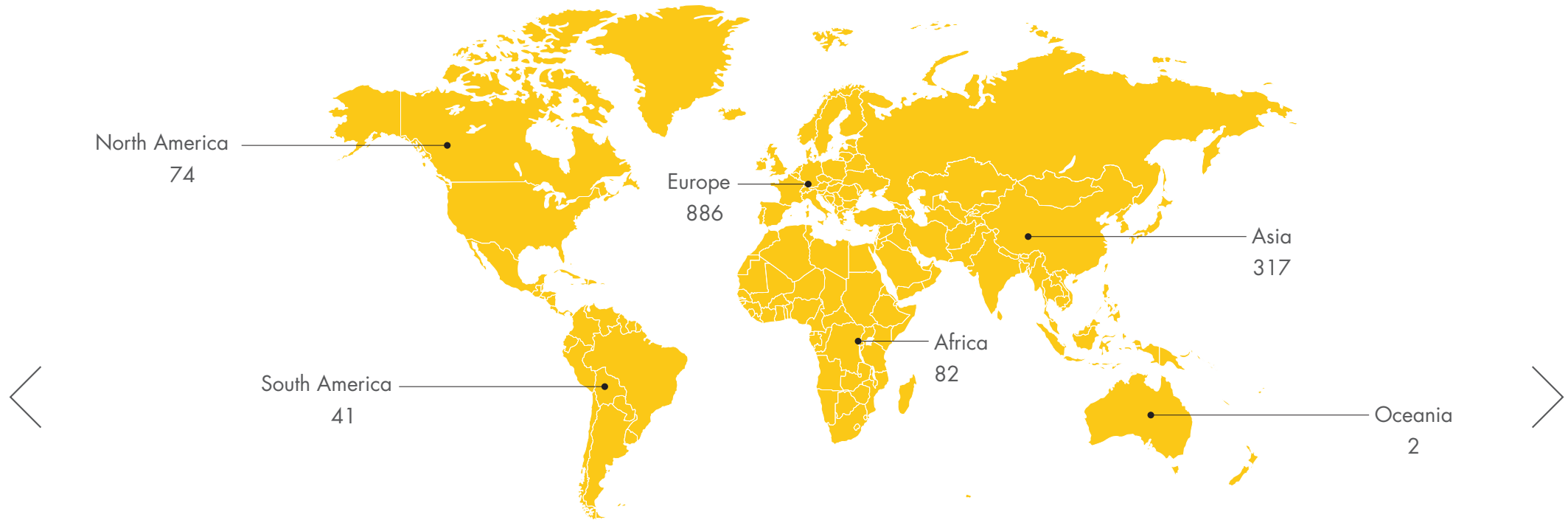


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1,402 Submitted Abstracts*

* including LBCT abstracts



Top 10 Countries

Spain	Italy	United Kingdom	France	Portugal	United States of America	The Netherlands	Germany	Greece	China
162	120	76	67	67	66	66	61	50	50





Accepted Abstracts



- Total number of accepted abstracts: 1,212
 - ▶ 1073 Mini-orals
 - ▶ 133 Free Communication
 - ▶ 6 LBCT
 - ▶ 557 from YNP





Scientific Advisory Board (SAB)



Here is the SAB Members' list as of December 31, 2022:

Carsten Alexander Wagner, Switzerland – SAB Chair
 Hans-Joachim Anders, Germany – SAB Vice Chair
 Marcin Adamczak, Poland
 Peter Boor, Germany
 Annette Bruchfeld, Sweden
 Giovambattista Capasso, Italy
 Charles Ferro, United Kingdom
 Sandrine Florquin, The Netherlands
 Dimitrios Goumenos, Greece
 Bente Jespersen, Denmark
 Mehmet Kanbay, Turkey
 Rafael Kramann, Germany
 Andreas Kronbichler, United Kingdom
 Juan Francisco Navarro-González, Spain
 Francesco Pesce, Italy
 Kültigin Turkmen, Turkey
 José Manuel Valdivielso, Spain
 Marianne Verhaar, The Netherlands

In 2022 the composition of the ERA Scientific Advisory Board (SAB) reached the maximum number of members (18) including more experts to evaluate and advise, according to their own expertise and field of experience, on the activities of the many Working Groups and Committees of the Association.

More information on the enlarged composition and the responsibilities of the SAB is available here.

In 2022 the SAB supported the ERA in its scientific activities, it advised the Council on the Awards, Educational activities (e-seminars, CMEs) and the ERA Fellowship Programme.

ERA Fellowship Programme

After a suspension of the fellowship activities due to the COVID-19 pandemic, the ERA decided to restart the programme in 2022.

Two new Fellowship calls have been launched and fellows will be able to access host institutions and carry on their educational (Short Term Fellowships) and research (Long Term Fellowships) activities.

Thanks to the short-term fellowship Programme five fellows will start their educational experience in early 2023:

- Maria Jesús Lloret (Spain) hosted by UZ Leuven (Belgium);
- Gabriel Ștefan (Romania) hosted by Service de Néphrologie Dialyse Transplantation Rénale Hôpital Nord, CHU de Saint-Etienne (France);
- Diana Voskanyan (Armenia) hosted by Heidelberg University (Germany);
- Erasmia Sampani (Greece) hosted by Fundació Puigvert, Universitat Autònoma de Barcelona;





Scientific Advisory Board (SAB)

- Haijir Salif Ahmed (Libya) hosted by Azienda Ospedaliera Universitaria Integrata Verona (Italy).

Furthermore, an internal call was launched among the ERA Working Groups to identify 12-month research projects for the long-term fellowship programme. Four projects have been selected and a call for fellows will be launched in early 2023:

- ERN: Food as medicine in chronic kidney disease
- G&K: Identifying new genes in ADPKD-like pedigrees
- IWG: Immunocompetence across autoimmune diseases
- YNP & DESCaRTES: Basics of registries and data collection systems in kidney transplantation

In addition, a project funded in 2020 and not started due to the lack of valid candidates was approved to be included in the list of research projects looking for candidates in the year 2023:

- EuDial: How to set the stage for a full-fledged clinical trial testing “incremental haemodialysis”

2022 Awards

At the 59th ERA Congress Paris & Virtual, during the Welcome Ceremony (May 19, 2022), the following ERA Awards were given:

- ERA Award for Outstanding Basic Science Contributions to Nephrology: Corinne Antignac, France
- ERA Award for Outstanding Clinical Contributions to Nephrology: Ziad Massy, France
- ERA Award for Research excellence in nephrology (clinical or basic science): Andreas Linkermann, Germany
- ERA Rosanna Gusmano Award for Young Investigators in basic science: Turgay Saritas, Germany
- ERA Stanley Shaldon Award for Young Investigators in translational science: Francesco Trepiccione, Italy
- ERA Eberhard Ritz Award for Young Investigators in clinical science: Jennifer Lees, United Kingdom





Working Groups

Working Groups' publications in 2022

CKD-MBD



Chronic Kidney Diseases and Metabolic Bone Diseases Working Group
[Management of fracture risk in CKD—traditional and novel approaches](#)
 Clinical Kidney Journal, October 2022

DESCaRTES



Developing Education Science and Care for Renal Transplantation in European States
[Issues regarding COVID-19 in kidney transplantation in the ERA of the Omicron variant: a commentary by the ERA Descartes Working Group](#)
 Nephrology Dialysis Transplantation, June 2022
 Click [here](#) to watch the NDT Author Video
[Kidney transplantation during mass disasters—from COVID-19 to other catastrophes: a Consensus Statement by the DESCARTES Working Group and Ethics Committee of the ERA](#)
 Nephrology Dialysis Transplantation, September 2022

Diabetesity



Diabetes and Obesity
[DIABESITY CME course 2022 Maribor – Abstract book](#)
 ERA website, September 2022

EuDial



European Dialysis Working Group
[The conundrum of the complex relationship between acute kidney injury and cardiac arrhythmias](#)
 Nephrology Dialysis Transplantation, July 2022
[Towards a tailored prescription of dialysis adequacy: the key role of incremental haemodialysis](#)
 Nephrology Dialysis Transplantation, October 2022

EuReCa-M



European Renal & Cardiovascular Medicine
[EuReCa-M CME course 2022 Maribor – Abstract book](#)
 ERA website, September 2022

IWG



Immunonephrology Working Group
[Perspective on COVID-19 vaccination in patients with immune-mediated kidney diseases: consensus statements from the ERA-IWG and EUVAS](#)
 Nephrology Dialysis Transplantation, March 2022
 Click [here](#) to watch the NDT Author Video





Nephrology Dialysis Transplantation (NDT)



Nephrology Dialysis Transplantation (NDT): an international basic science and clinical renal journal is one of the official journals of the ERA published by Oxford University Press. The *NDT* Editor-in-Chief is Professor Denis Fouque, Lyon, France. *NDT* is a hybrid journal and is the leading nephrology journal in Europe and renowned worldwide, devoted to original clinical and laboratory research in nephrology, dialysis and transplantation. The Editorial Board consists of 5 Associate Editors, 1 statistical advisor and over 80 internationally renowned experts in nephrology. *NDT* publishes original articles (on basic research, clinical research, dialysis, transplantation), special reports, invited reviews and editorials, research letters, and an educational section called '*NDT* Digest' summarizing an important renal topic in one educational page for renal fellows. All research articles have undergone peer review.

NDT received 1924 submissions (1591 original and 333 revised) in 2022. The final acceptance rate was 13.6%. Articles published in *NDT* were downloaded 3 649 672 times in 2022. The Impact Factor went up to 7.186. The journal is ranked 11/90 in the nephrology/urology ranking and 3/25 in the transplantation ranking.

The top 3 articles by full-text views in 2022 were:

*Normal reference values for glomerular filtration rate: what do we really know?
<https://doi.org/10.1093/ndt/gfs265>

*Common errors in diagnosis and management of urinary tract infection. I: Pathophysiology and diagnostic techniques
<https://doi.org/10.1093/ndt/14.11.2746>

*Does urinary tract infection cause proteinuria or microalbuminuria? A systematic review
<https://doi.org/10.1093/ndt/gfl373>

The top cited articles contributing to the 2021 impact factor were:

*COVID-19-related mortality in kidney transplant and dialysis patients: results of the ERACODA collaboration
<https://doi.org/10.1093/ndt/gfaa261>

*Recommendations for the prevention, mitigation and containment of the emerging SARS-CoV-2 (COVID-19) pandemic in haemodialysis centres
<https://doi.org/10.1093/ndt/gfaa069>

*Rationale and protocol of the Dapagliflozin And Prevention of Adverse outcomes in Chronic Kidney Disease (DAPA-CKD) randomized controlled trial
<https://doi.org/10.1093/ndt/gfz290>

In 2022, *NDT* published the accepted, unedited manuscripts online within 4 working days after the author license had been signed. The accepted manuscript was then replaced by the final, typeset proof within 7 weeks. The average review process took 2 to 3 weeks.

Each online *NDT* publication shows its individual Altmetrics score which is the amount of attention the article has received online, in social media,





Nephrology Dialysis Transplantation (NDT)

and from news sites. The highest Altmetrics scoring paper in 2022 was: Cell-cycle arrest and acute kidney injury: the light and the dark sides <https://doi.org/10.1093/ndt/gfv130>

NDT is widely promoted on social media. The *NDT* Twitter account (@NDTsocial) reached over 12 000 followers in 2022.

NDT also publishes author videos on selected articles. The top 2022 video was: 'The aftermath of COVID-19: devastation or a new dawn for nephrology?' <https://oup.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=7e14e483-7f8c-414e-b1ab-ab9d00bbc230>

NDT published three Supplements in 2022: 'Management of obesity in kidney transplant candidates and recipients: A clinical practice guideline by the Descartes working group of ERA', 'CONNECTing the kidney to brain dysfunction: from animal models to clinical practice', and '59th ERA Congress, 19-22 May 2022: Congress Abstracts'.

In 2022, *NDT* joined the ERA Journal Club. Each month, a high-impact article was discussed in a webinar with the authors and external panelists. During these webinars, the audience could also ask live questions to the speakers.

In 2022, we also continued the cardio-renal collection, a virtual journal including cardio-renal medicine articles from *NDT*, *CKJ* and the European Society of Cardiology journals published by OUP. We also launched

a new collaboration with 'Age and Ageing', the official journal of the British Geriatrics Society, called 'Ageing meets Kidney Disease'.

Important marketing initiatives in 2022 included: 'Research influencing Europe', 'High-impact research from the ERA journals', and promotion of the 'Ageing meets Kidney Disease' collection.

The 2022 reviewers of the journal are acknowledged on the *NDT* homepage and the top 3 reviewers received an official certificate at the annual editorial board meeting. Members of the ERA Young Nephrologists' Platform have also been encouraged to review for *NDT* and get training from the senior editorial board members.





ERA Registry

The ERA Registry is a European Registry collecting data on kidney replacement therapy via the national and regional renal registries in Europe and in countries bordering Europe or the Mediterranean Sea.

It analyses these data and distributes the resulting information through registry reports presented at the yearly ERA Congresses, publications in nephrology journals and through this website.

The ERA Registry is funded by the European Renal Association (ERA). Since June 2000, the Registry office is housed in the Department of Medical Informatics in the Amsterdam University Medical Centers (location AMC) in Amsterdam, The Netherlands.

The Registry is part of an ISO 9001:2015 certified quality management system, and an ISO 27001:2013 certified information security management system. These certificates were provided by Lloyd's Register Quality Assurance.

Click [here](#) to download the ERA Registry Report 2022.





03 Networking



Electronic Communication Committee (ECC)



The Electronic Communication Committee is responsible for overseeing the communication activities of the ERA including social media channels and website. The ECC is also responsible for the Social Media Team active during the annual ERA Congress.

At the end of 2022, the ECC Board thus consisted of:

- Kate Stevens, United Kingdom - Chair
- Anneke Kramer, The Netherlands
- Andreas Kronbichler, United Kingdom
- Jennifer Lees, United Kingdom
- Andrej Skoberne, Slovenia
- Vianda Stel, The Netherlands
- Roser Torra, Spain

Web statistics

From January to December 2022 (Source: Google Analytics), the ERA web properties registered the following key metrics:

- 534,800 visits
- 279,040 users
- 1,078,945 page views

Regarding the audience, the socio-demo analysis shows many users are quite young (48% is less than 34 years old) and there is an excellent level of gender balance (49% male, 51% female).

The users are based worldwide, and the list of top 10 countries highlights the global reach of the Association:



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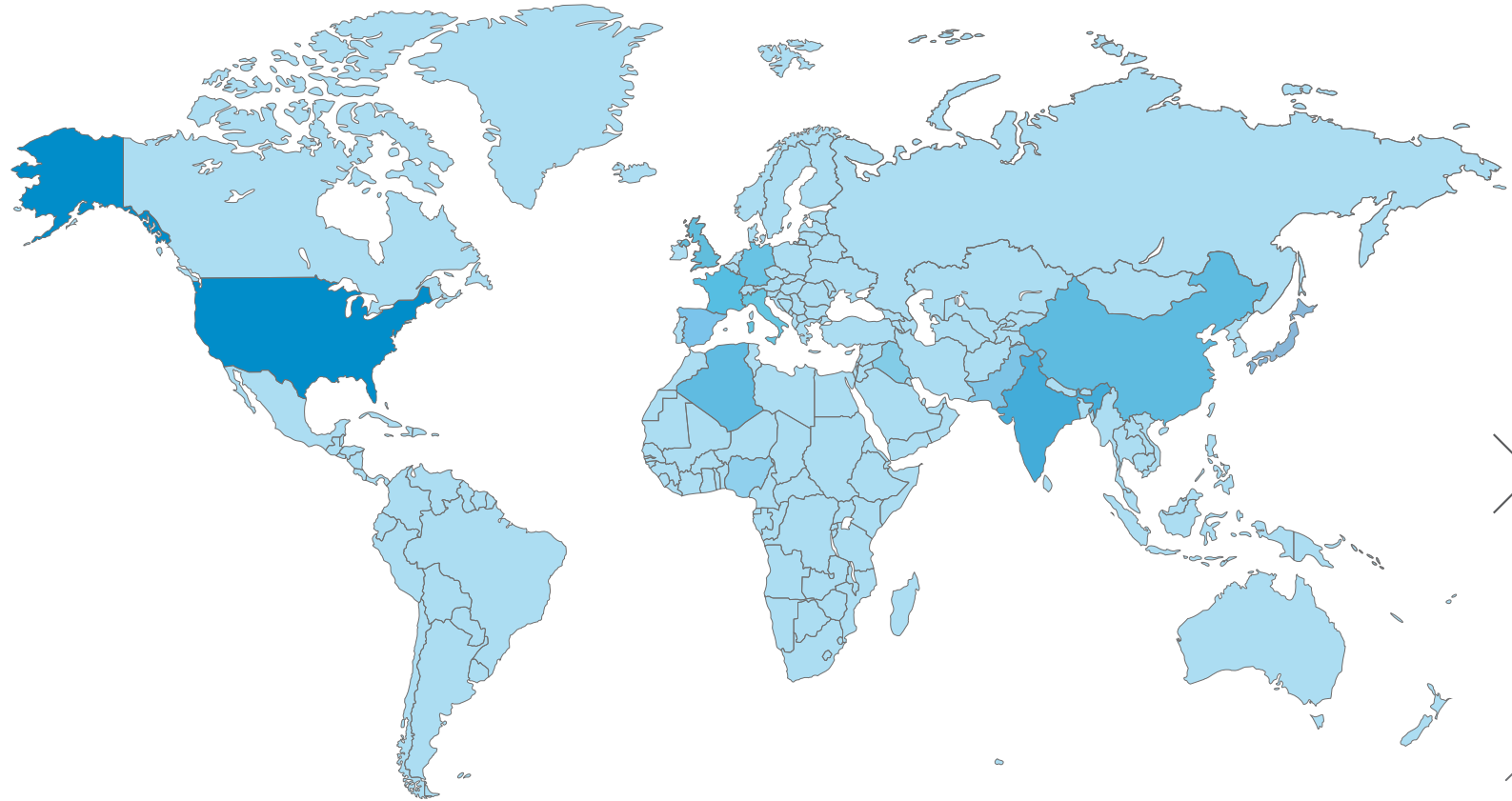


Electronic Communication Committee (ECC)



Web statistics

- 1.  United States
- 2.  India
- 3.  United Kingdom
- 4.  France
- 5.  China
- 6.  Algeria
- 7.  Germany
- 8.  Italy
- 9.  Pakistan
- 10.  Spain



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Electronic Communication Committee (ECC)

The new ERA website

In 2022, the ECC worked on the launch of a new digital ecosystem for a coherent and coordinated image in web communication and, especially, for an innovative user experience and interface.

The initial phase of the project involved several ERA members with interviews, workshops, testing and other activities that were useful to analyse and understand the needs in navigation and then define a new information architecture.

The new website was launched at the end of November 2022 together with SEO activities to enhance the website visibility on search engines.

Social Media

The ERA Community on social media increased considerably during the year*, especially on YouTube (+23% subscribers) and LinkedIn (+21% followers). The follower base grew also on Twitter (+15%), Instagram (+14%) and Facebook (+3%). At the end of the year, the total Community size on social media reached almost 44,000 followers.

44,000 Total Community Size
+21% Twitter followers

The best performance in terms of engagement and interactions was reached during the Congress days (May 18-22) on Twitter: more than

5,100 tweets were shared with the official hashtag #ERA22, reaching an audience of 369,500 Twitter users.

* Source: Hootsuite, Emplifi

Newsletters

In 2022, ERA distributed 40 e-seminars weekly updates and 23 bimonthly issues of its official newsletter, **Nephrology News Flash**, which covers all the main topics and news related to the ERA mission: science, education, networking and institutional activities (Editor-in-Chief: Roser Torra, Spain).

In addition, the Association sent out 5 **Flash Congress Editions** from January to May 2022 to give relevant information about the Congress topics (abstract submission, registrations, scientific programme, etc.).

In total, the newsletters registered*:

- an average open rate of 20%
- an average click-to-open rate of 14%
- a yearly increase of +24% in terms of newsletter subscriptions.

Other e-mailing activities include YNP and Working Groups newsletters, NEP publications, institutional communications.

* Source: Sendinblue





Press & Media Relations

During the year, the ERA Press Office distributed news and press releases together with other Societies, thus enhancing the ERA networking activities:

- **1 joint statement with ASN-ISN** on March 10, 2022: “Global Kidney Organizations Appeal for Kidney Health for All War Victims”.
- **1 press release with KDIGO** on October 18, 2022: “Memorandum of Understanding between the European Renal Association and Kidney Disease Improving Global Outcomes”.

For the **59th ERA Congress**, consistent communication to the media was provided in the lead up to and during the congress via the ERA Press Office. Press activities also included the distribution of daily congress bulletins, a press kit for journalists and a supervised press room dedicated to interviews and media relations.

A press briefing was held on May 20, whereby a selection of late-breaking clinical trials were presented to the media under embargo, ahead of the data presentations.

The media coverage included articles from national and international media, such as Medscape, European Medical Journal (EMJ), Santor, NewsFarma, PneumoRadar, OPA Pratique.

Key numbers:

- 30 journalists attended the Congress (23 on-site, 7 virtually).
- 9 interviews were carried out with KOLs and council members.
- 3 press releases were distributed.
- 5 daily congress bulletins were sent out.





Endorsements & Non-financial support

ERA endorses several important events throughout the year and grants non-financial support to initiatives of third parties.

ERA Endorsement acknowledges a special recognition for the efforts made in the field of continuing medical education.

In 2022, 22 congresses/events, held within and outside Europe, were granted the ERA Endorsement.

[Discover the ERA-endorsed events](#)

List of ERA Endorsements in 2022

- 20th Congress of the International Society of Renal Nutrition and Metabolism (Hybrid meeting, GuangZhou, June 16-18, 2022) - organised by the International Society of Renal Nutrition and Metabolism
- Congres de la SFNDT (Rennes, October 4-7, 2022) - organised by the Société Francophone de Néphrologie Dialyse et Transplantation
- Universités d'été de la SFNDT (Avignon, June 23-24, 2022) - organised by the Société Francophone de Néphrologie Dialyse et Transplantation
- 6th Nephro Update Europe (Amsterdam & Virtual, September 9-10, 2022) - organised by med update Europe
- 40th Vicenza Course on AKI&CRRT - Special edition (Hybrid meeting, Vicenza, June 14-16, 2022) organized by the International Renal Research Institute of Vicenza
- Nephropathology Course: IgA Nephropathy (Lund, August 26, 2022) organized by Leiden University Medical Center
- 17th BANTAO Congress (Antalya, November 10-13, 2022) - organised by the Balkan Cities Association of Nephrology, Dialysis, Transplantation and Artificial Organs
- 63rd Annual Meeting (Rimini, October 5-8, 2022) - organised by the Italian Society of Nephrology (SIN)
- Mayo Clinic Nephrology, Hypertension and Kidney Transplantation Update for the Clinician 2023, (Scottsdale, February 17-19, 2023) - organised by the Mayo Clinic
- XVI Baltic Nephrology Conference 2022, (On-Line and in Riga, October 6-8, 2022) – organised by the Latvian Association of Nephrology
- International Nephrology Masterclass, (On-Line, November 14-30 - December 14 and in Milan on March 17-18, 2023) organised by Aristeia on behalf of the Scientific Coordinator, Professor Loreto Gesualdo
- Guy's Hospital Kidney Transplantation Course, (London, December 1-2, 2022) – organised by the King's College London
- Life/2022 Membrane Symposium, (On-Line September 06-08, 2022) – organised by Life / Your nephrology campus





Endorsements & Non-financial support

- 12th Annual Conference of Tanta nephrology unit (Alexandria, December 15-16, 2022) – organised by Faculty of Medicine, Tanta University
- 6th Congress Osteoporosis and alterations of bone mineral metabolism in the general population and in chronic kidney disease (Padua, March 22-24, 2023) - organised by Accademia Nazionale di Medicina
- Peritoneal dialysis catheter insertion course and Renal Biopsy course (Preston, December 2-4, 2022) – organised by The Health Academy
- Practical approach to kidney transplant immunology 2nd course (Cairo, January 19-21, 2023) – organised by the Ain-Shams University
- The Columbia Renal Biopsy Course (New York, July 12-14, 2023) – organised by the Columbia University

List of ERA Non-financial support in 2022

- **Rare Kidney Disease Expert Finder Website** – an initiative by Novartis
- **The Cardiometabolic Forum** under the auspices of the University of Glasgow
- **CHECK: Collaborate for Healthy Kidneys** – an initiative by Bayer AG
- **Dialysis Treatment - Related Aspects and Complications** – an initiative by Fresenius Medical Care





Collaboration with the National Societies of Nephrology

In 2022, after two years of not having an in-person meeting, we finally held a “Networking Meeting & Dinner”, preceded by a “Networking Welcome Cocktail” the day before the opening of the Congress.

The meeting was attended by more than 20 representatives and focused on three main points:

1. Where is ERA Going? ([including EKHA – European Kidney Health Alliance](#))
2. [The final report of the 2022 Strong Kidney campaign](#), which underlined that the Kidney Awareness video was translated into 27 languages and distributed in 31 countries, the special survey to get more data on kidney awareness was translated into 11 languages and distributed in 13 countries and finally, highlights of the three major Countries that had contributed to the 2022 Strong Kidney campaign: Germany, Latvia and Lithuania.
3. Furthermore, an exciting new initiative, [the National Society Membership Project](#), was presented in detail by Prof. Wanner: the aim is having as ERA members all nephrologists from all the National Societies of Nephrology under the umbrella of the “ERA Community”

Visibility for National Societies & ERA Congress benefits

National Societies have visibility on the ERA website and are also welcomed to actively take part in the annual ERA Congress by participating or taking advantage of events and opportunities exclusively designed for them. For example, during the 2022 Congress a free registration was offered to all National Societies.

ERA National Grants

ERA also offers National Societies the opportunity to grant the best abstract/poster presenter at their Annual Congress with three years of free ERA membership (including free access to NDT Online), plus one free ERA Congress Membership.

In 2022, the following young authors won the ERA National Grant:

1. Austrian Society of Nephrology: Ursula Thiem
2. German Society of Nephrology: Marianne Klawitter
3. Hellenic National Society of Nephrology: Adamantia Bratsiakou
4. Polish Society of Nephrology: Izabella Kuźmiuk-Glembin
5. Scottish Renal Association: David Baird
6. Slovak Nephrology Society: Matej Nvucak
7. Spanish Society of Nephrology: Aurora Perez Gomez
8. Swiss Society of Nephrology: Anna Rinaldi
9. Turkish Society of Nephrology: Cemre Ural
10. Uzbekistan Nephrology Service: Olimkhon Sharapov





Collaboration with Other Societies

The 2022 annual Congress in Paris (held in person after two years of fully virtual Congresses!) included special lectures with excellent speakers suggested by our partner Societies:

- JSN: Nobuhiko Joki, Masaomi Nangaku, Tomoko Horinouchi,
- KSN: Jung Tak Park, Jong Hyun
- VAS: Josè Ibeas
- EULIS: Michael Straub,
- EUROPD: Jernej Pajek
- ISN: Agnes Fogo
- ASN: Anitha Vijayan, Delphine S. Tuot; Tara I. Chang
- ESH: Roland Schmieder; Alexandre Persu
- ESPN: Gema Ariceta; Dr. Fatih Ozaltin

The contribution of partner societies is officially recognized in the main programme of the Congress furthermore the speaker (the partner society's "Ambassador") and the title of the presentation proposed by the same societies is clearly identified in the Congress programme.

The partner Societies reciprocate in a similar manner with ERA "Ambassadors" at their respective meetings.

Currently ERA is engaged in this programme with the following Societies:

1. ANZSN - Australian and New Zealand Society of Nephrology
2. ASN - American Society of Nephrology
3. EASO - European Association for the Study of Obesity
4. EDTNA/ERCA - European Dialysis and Transplant Nurses Association/European Renal Care Association
5. EKPF - European Kidney Patients' Federation
6. ESH - European Society of Hypertension
7. ESPN - European Society of Pediatric Nephrology
8. EULIS - EAU Section of Urolithiasis
9. EuroPD - European Peritoneal Dialysis
10. EURORECKD - European Association of Rehabilitation in Chronic Kidney Disease
11. ISN - International Society of Nephrology
12. ISPD - International Society for Peritoneal Dialysis
13. JSN - Japanese Society of Nephrology
14. KSN - Korean Society of Nephrology
15. VAS - Vascular Access Society

The collaboration with JSN is extremely successful and this includes an important in person meeting organized between the leadership of both





Collaboration with Other Societies

Societies in November 2022 to start planning a joint meeting on Kidney Health in Aging and Aged Societies to be held in 2024 in Japan.

Indeed, the ERA WG collaborate with others associations, in particular Descartes strongly collaborate with EKITA (from ESOT – European Society Organ transplantation) and G&K collaborate with ERKNet (The European Rare Diseases Reference Network)

ERA also continues its excellent collaboration with ASN (American Society of Nephrology) and ISN (International Society of Nephrology) and their joint initiatives. A full day retreat was re-instated, after the break due to the pandemic, and held in Brussels in January 2023.

In 2020, the three societies continued to disseminate the Wow Number ([A single number for advocacy and communication—worldwide more than 850 million individuals have kidney diseases](#)), but also continued the collaboration through a series of virtual meetings, focusing on ethical challenges in nephrology (the first webinar was organized in November 2020) as well as the current worldwide pandemic that we are all facing (i.e. prioritization of dialysis patients for vaccinations).

Finally, ERA actively collaborates with many other medical societies by being a member of various alliances:

1. Biomedical Alliance (ERA is actively involved in the CME Experts Permanent Committee; in the evolvement of Data Protection issues for medical research in Europe; in funding opportunities for Research in Europe - BioMedScape; in the Policy Officers Task Force; in the Clinical Trial Task Force and in the Publication “Plan S” Committee);
2. [EKHA – European Kidney Health Alliance](#);
3. KHI (Kidney Health Initiative).





EKHA

EKHA is an alliance of four societies created in 2007 to focus the attention of the political community and, through the media, of people at large, on the burden of Chronic Kidney Disease (CKD) considering patients' morbidity/mortality as well as the socio-economic impact of dialysis and transplantation in Europe: besides the ERA, the European Kidney Patients' Federation (EKPF, former CEAPIR), the European Dialysis and Transplant Nurses' Association/European Renal Care Association (EDTNA/ERCA) and Dutch Kidney Foundation (DKF) are EKHA management committee members.

The EKHA management committee, which includes two representatives of ERA nominated by the Council, works closely with the people involved in the European health organization to raise awareness about CKD throughout Europe.

Click [here](#) to download the EKHA Annual Overview 2022.





04 Institutional

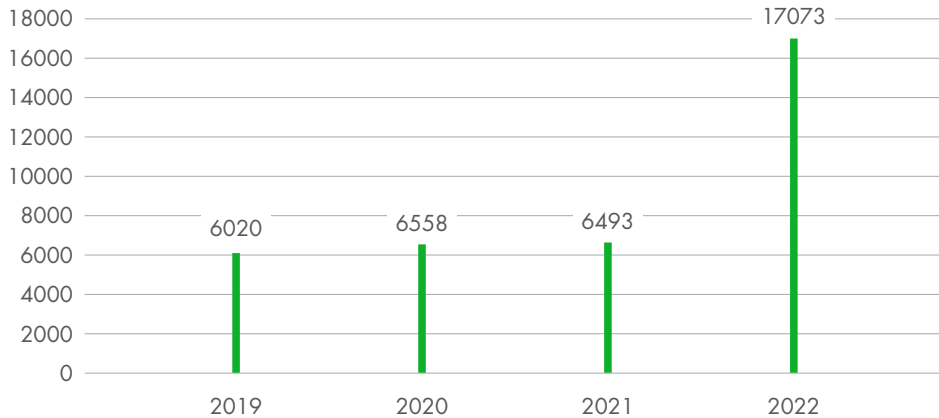


Membership

This number increased from 1.048 of January 1, 2022, to reach 17.073 members at end of 2022.

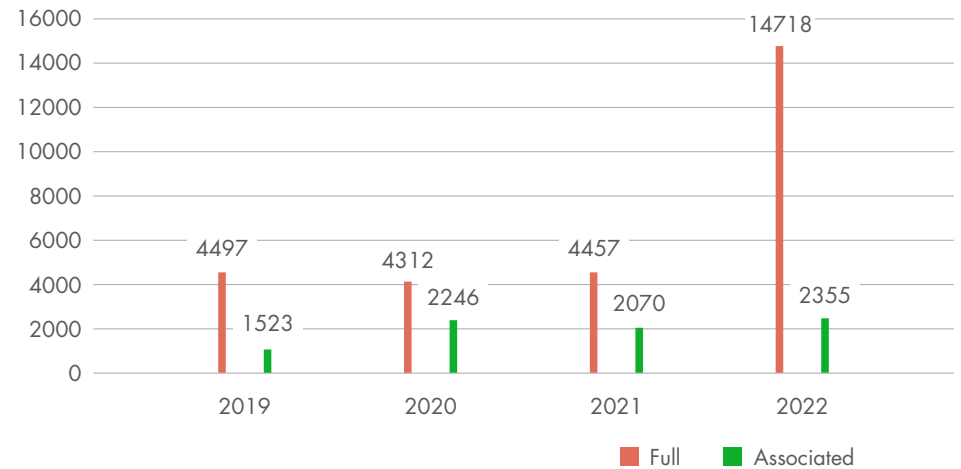
More membership details can be found in the following charts.

Members - as of December 31, 2022



Member subcategories (in all countries) are shown in the chart below.

Members by category - as of December 31, 2022



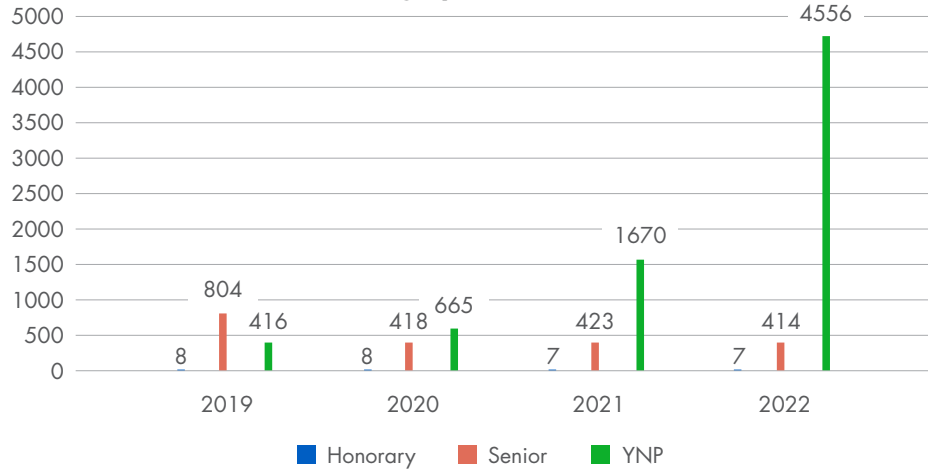


Membership

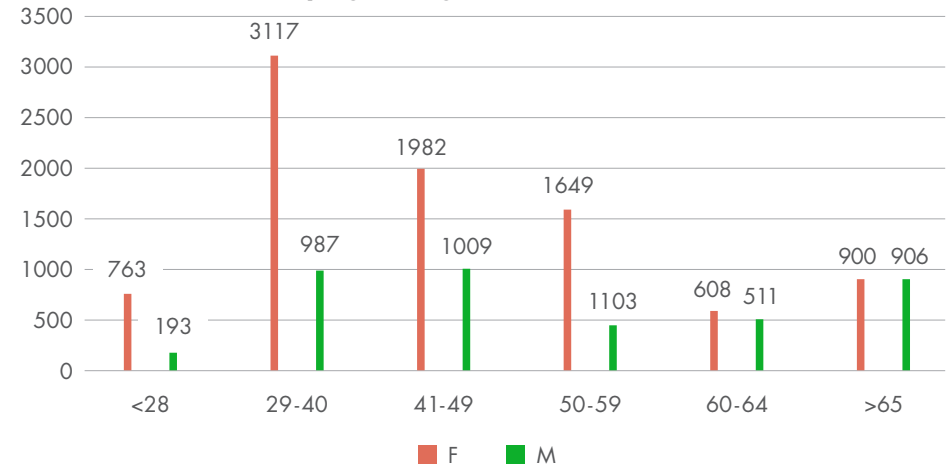
Member subcategories (in all countries) are shown in the chart below.

The next chart presents ERA Member age and gender distribution in all countries.

Members category - as of December 31, 2022

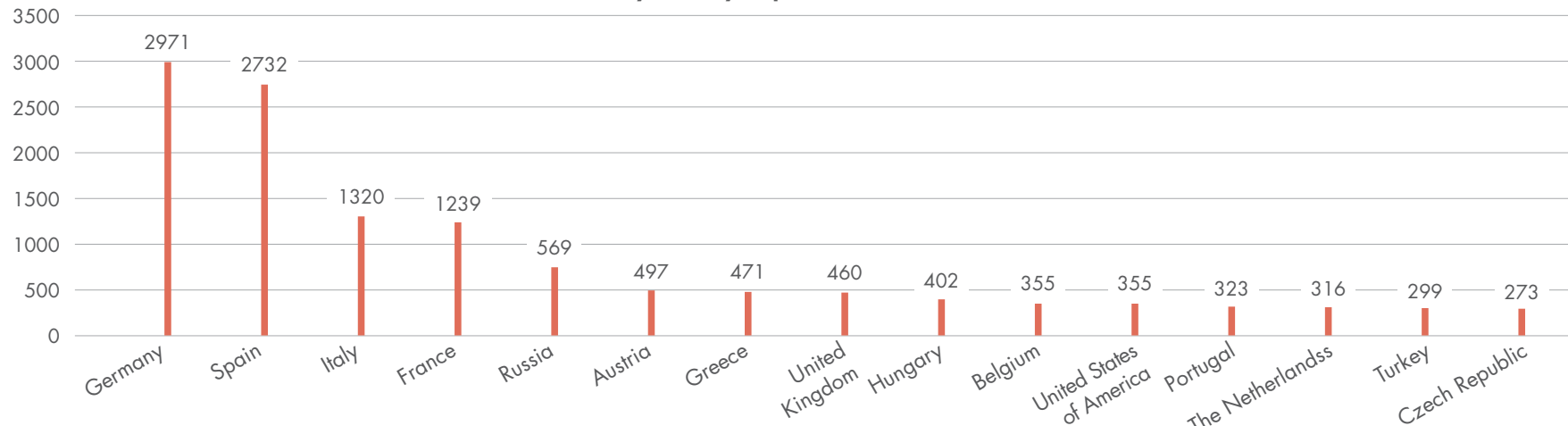


Members by age and gender - as of December 31, 2022



The following chart shows the ERA Membership numbers by country.

Members by country (top 15 - as of December 31, 2022)

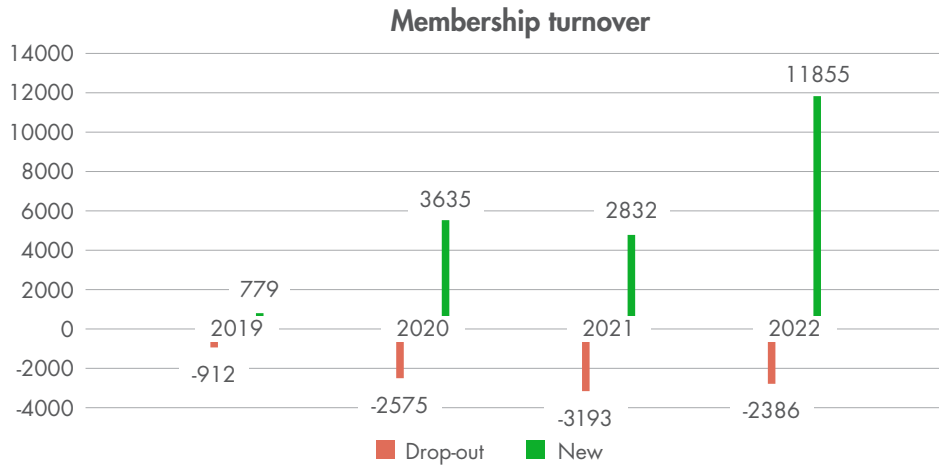


FIND

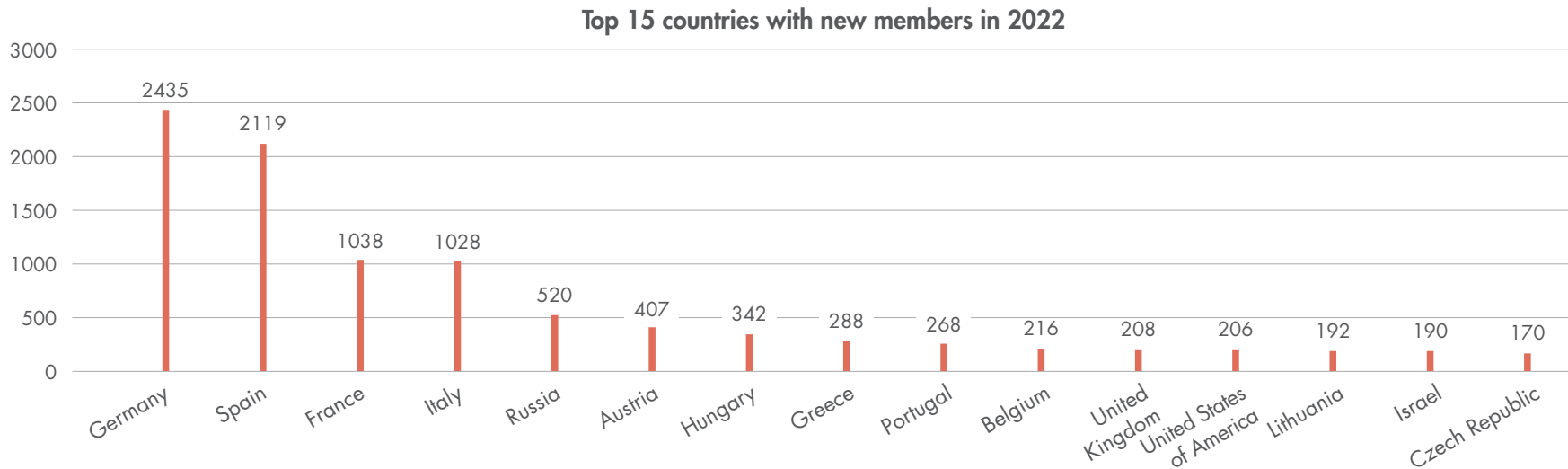


Membership

The following chart illustrates an overview of the drop-out vs. new member fluctuations in all countries from 2019 until 2022.



This chart shows the top 15 countries with the largest member drop-out numbers vs corresponding new members in 2022

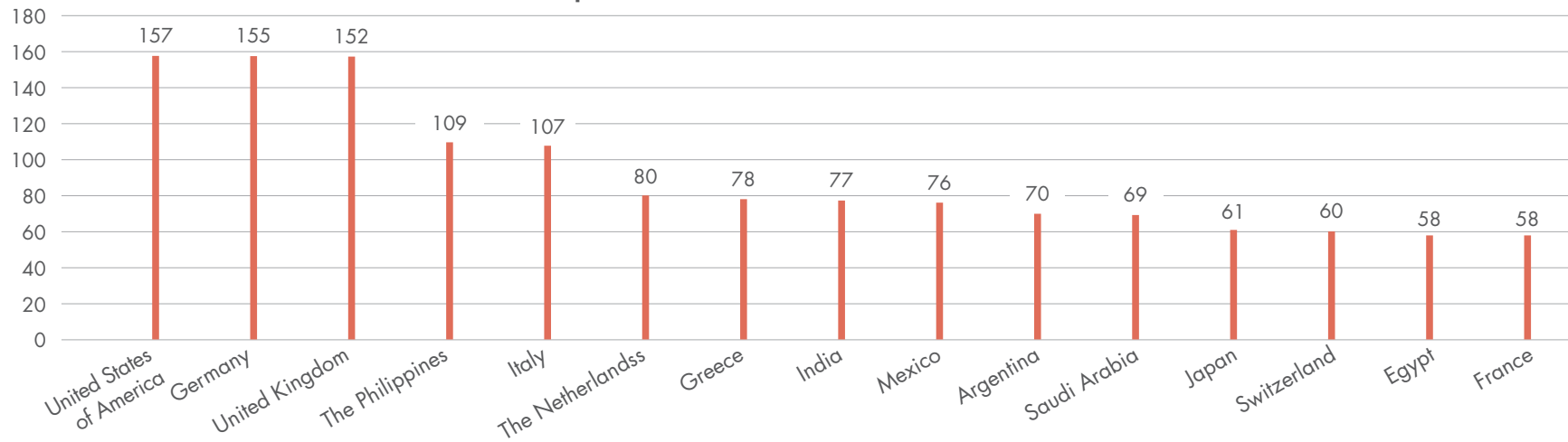




Membership

This chart shows the top 15 countries with the largest member drop-out numbers vs corresponding new members in 2022

Top 15 countries with removed members in 2022





ERA Curatorium (ERAC)

In 2021 the ERA started a new initiative named Curatorium (ERAC). The aim of ERAC is to have a structure where an open and balanced discussion between ERA bodies and supporting members can occur with the aim of facilitating the reaching of the goals of the Association through specific projects.

A supporting member is any natural or legal person who provides a substantial amount of money determined by the Executive Committee itself to promote the purposes of the Association.

Eight members from the ERA are counterbalanced by eight supporting members from (in alphabetic order) AstraZeneca, Bayer, Boehringer Ingelheim and Lilly, Fresenius Medical Care, GSK, Novartis and Vifor Pharma.

During the ERA 2022 Congress in Paris, the first General Assembly was held as well as the first ERA symposium titled: Screening for early CKD The importance for cardiovascular risk management, with around 100 live participants.

ERAC members meet at least once a year face to face, additional meetings are virtual.



AstraZeneca 



Boehringer
Ingelheim

Lilly

FRESENIUS
MEDICAL CARE

GSK

NOVARTIS | Reimagining Medicine

VIFOR
PHARMA





Ethics Committee



In June 2022, after the 59th ERA Congress, Prof. Valerie Luyckx was invited to be part as an Ethics Committee Board Member, thus completing the number of Board members.

The Ethics Committee achievements in 2022 were:

- The review article “Ethical and medical dilemmas in paid living kidney donor transplantation”, published by the journal Transplantation Reviews. doi: [10.1016/j.trre.2022.100726](https://doi.org/10.1016/j.trre.2022.100726)
- A Consensus Statement by the DESCARTES Working Group and the Ethics Committee on the topic of Kidney transplantation during mass disasters—from COVID-19 to other catastrophes. (Kidney transplantation during mass disasters—from COVID-19 to other catastrophes: a Consensus Statement by the DESCARTES Working Group and Ethics Committee of the ERA, Nephrology Dialysis Transplantation, Volume 38, Issue 2, February 2023, Pages 300–308, <https://doi.org/10.1093/ndt/gfac251>)
- Prof. Sever and Prof. Luyckx became members of ERA’ Renal Disaster Relief Task Force (Help for Ukraine).
- Ongoing activities and new projects are:
 - ▶ Ethical issues considering kidney patients during mass disasters. (V. Luyckx)

- ▶ Ethical dilemmas in machine learning, artificial intelligence and big data in Nephrology. (W. van Biesen)
- ▶ Ethical issues related with re-transplantation in patients, who lost their first graft due to non-adherence. (J. Buturovi -Ponikvar)
- ▶ The use of organs of euthanised patients. (J. Buturovič-Ponikvar)

- In addition, for the 60th ERA Congress, Prof. Sever will be participating as a speaker in the Session “Ethical issue in kidney transplantation” and will also be chairing the session titled “Armed Conflicts, Kidney Patients and Nephrologists”. Furthermore, Prof. Luyckx will be a speaker in the session “Ethics in Publication (research ethics and good clinical practice)” which is part of the new sessions called “Creatives Labs”.

Here is the Ethics Board members’ list as of December 31, 2022:

Mehmet Sukru Sever, Turkey
 Wim van Biesen, Belgium
 Jadranka Buturovič-Ponikvar, Slovenia
 Peter Heering, Germany
 Valerie Luyckx, Switzerland





Distinguished Fellow of the ERA (FERA)

The Distinguished Fellow of the ERA (FERA) is an important recognition given by the ERA Council.

This title is given to persons who have been very active in the initiatives and life of the Society, as well as in the clinical and research fields regarding nephrology and its related subjects.

In 2022 the ERA Council awarded FERA titles to:

Maurizio Gallieni, Italy
 Piergiorgio Messa, Italy
 Ionut Nistor, Romania
 Andrej Skoberne, Slovenia





European Renal Association Ordinary General Assembly



Notice is hereby given that an Ordinary General Assembly ('OGA') of the Association will be held on June 17, 2023, at 9.45-11.00 CEST (Central European Summer Time). The OGA will be held in a hybrid way, thus live and virtually. Please find [here](#) the Agenda.

By order of the Board
Prof. Christoph Wanner (ERA President) and
Prof. Ivan Rychlik (ERA Secretary-Treasurer)

ERA Ordinary Council Member Elections 2023

During the General Assembly, two Ordinary Council Members must be elected. More information about the candidacies on the [website](#).

Ex-officio nominations

The ERA Council at its last meeting (London, United Kingdom, February 2023) nominated the three ex-officio officers mentioned below whose term will begin in 2024. They must be ratified at the General Assembly in Milan, Italy. They should normally participate in the Council for one year before taking office (Stockholm 2024) with voice but without vote:

- ERA President: Roser Torra, Spain
- *ERA Secretary General: Dimitrios S. Goumenos, Greece
- *ERA Treasurer: Mustafa Arici, Turkey

**Subject to the approval by the ERA General Assembly of the [Constitution](#) that will be submitted to the 2023 Ordinary General Assembly (June 17, 2023).*

More information on the [website](#).





Accounts

Consolidated statement of financial activities
year ended December 31, 2022

	Group 2022 Total unrestricted funds €	Group 2021 Total unrestricted funds €	Charity 2022 Total unrestricted funds €	Charity 2021 Total unrestricted funds €
Income from:				
Donations				
Donations	—	29,276	—	29,276
Gift aid payments from subsidiary	—	—	1,450,603	1,299,870
Charitable activities	4,155,290	3,370,504	4,155,290	3,370,504
Other trading activities				
Trading activity - Exhibition space, industry symposia, sponsorship and other ancillary services	3,849,945	2,190,480	—	—
Other trading activity - Euromeetings	—	51,846	—	—
Investments				
Income from investments	—	—	—	—
Interest received	376	—	376	—
Other income	123,025	53,187	123,025	41,442
Total	8,128,636	5,695,293	5,729,294	4,741,092





Accounts

Consolidated statement of financial activities
year ended December 31, 2022

	Group 2022 Total unrestricted funds €	Group 2021 Total unrestricted funds €	Charity 2022 Total unrestricted funds €	Charity 2021 Total unrestricted funds €
Expenditure on:				
Raising funds				
Promotional activities	213,273	119,020	165,332	111,772
Other trading activity - Euromeetings	—	13,224	—	—
Charitable activities	5,682,432	3,943,861	4,207,436	3,306,254
Total	5,895,705	4,076,105	4,372,768	3,418,026
Net income before net gains on investments	2,232,931	1,619,188	1,356,526	1,323,066
Currency movements on translation	(18,918)	(12,448)	(18,918)	30,263
Net (losses)/gains on investments	(388,968)	146,932	(388,968)	146,932
Net income and net movement in funds	1,825,045	1,753,672	948,640	1,500,261
Reconciliation of funds:				
Total funds brought forward	11,093,345	9,339,673	9,274,713	7,774,452
Total funds carried forward	12,918,390	11,093,345	10,223,353	9,274,713





Accounts

Consolidated and association balance sheets
year ended December 31, 2022

	Group 2022 €	Group 2021 €	Charity 2022 €	Charity 2021 €
Fixed Assets				
Tangible fixed assets	534,095	9,180	534,095	9,180
Investments	3,060,090	3,455,965	3,060,095	3,455,969
Current Assets	3,594,185	3,465,145	3,594,190	3,465,149
Debtors	1,172,193	1,220,413	539,327	374,741
Cash at bank and in hand	10,329,553	8,526,162	7,725,871	6,977,273
Liabilities	11,501,746	9,746,575	8,265,198	7,352,014
Creditors: Amounts falling due within one year	2,034,384	1,984,941	1,492,878	1,409,016
Net Current Assets	9,467,362	7,761,634	6,772,320	5,942,998
Total assets less current liabilities	13,061,547	11,226,779	10,366,510	9,408,147
Creditors: Amounts falling due after more one year	143,157	133,434	143,157	133,434
Net Assets	12,918,390	11,093,345	10,223,353	9,274,713
Funds of the Charity				
Unrestricted funds	12,918,390	11,093,345	10,223,353	9,274,713
Total Charity Funds	12,918,390	11,093,345	10,223,353	9,274,713

