

ANNUAL REPORT 2024



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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 2024. ERA activities in the field of education, contributions to science, public affairs, networking opportunities and collaborations with other societies were continued with success. The financial statements were also very successful, confirming the period of growth of our Society.

In 2024 the UEMS Renal Section and a group of key stakeholders from ERA (including representatives of ERA's Young Nephrologists' Platform - YNP) have started working together to establish a nephrology curriculum within Europe with the aim of unifying the curriculum by creating minimum basic standards and clearly defining "what a nephrologist is", it goes without saying that working very closely with National Societies of nephrology that must be fully involve in the preparations of the curriculum is essential. The need to create harmony between standardizing educational needs of trainees and being able to verify their performance via the European Exam was identified and must be addressed. Last, but certainly not least, the ERA through its Neph-Manual would provide training content for sitting the exam and, therefore, new chapters need to be created (and available for free for all ERA members) once the curriculum is ready.

The National Society ERA Membership project was so successful that, by the end of 2024, the ERA membership reached the unprecedented number of 28,447 active members. Not only European countries joined, but also other Societies outside of Europe: the SLANH (Sociedad Latino Americana de Nefrologia e Hipertension) and the Indian Society of

Nephrology. We are currently in the final stages of finalizing yet another agreement with the ANZSN (Australia and New Zealand Soc. of Nephrology).

The Congress in Stockholm (Sweden) was a great success and continued the pre-Covid19 trend with almost 9,000 participants. An outstanding session regarding the outcome of the FLOW (Evaluate Renal Function with Semaglutide Once Weekly) study and several other studies were presented during the Congress and attracted great attendance and media coverage, in fact, for the first time mention was made of these important sessions in many of the lay newspapers (The Guardian, CNN, the New York Times, etc.).

Due to the growing success of the content of the annual Congress, the ERA Council decided to publish a special supplement of CKJ (Clinical Kidney Journal) dedicated to the highlights of the excellent content presented. Such a supplement will become a standard feature of CKJ.

Sustainability remains a very important part of ERA's strategic goals. For the Stockholm Congress, two special "to do" infographics were prepared, one for our participants and one for our sponsors, on how they would also contribute with very practical tips to the sustainability of our annual Congress. ERA also hired a specialized company for a long-term commitment to measure the CO₂ emissions of our annual Congress and how we can mitigate it. Last, but certainly not least, a new Task Force was created in 2023, but started its activities in 2024, to support





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ERA's efforts in this field, not only linked to the organization of the annual Congress, but much more importantly to Sustainability in Nephrology (the Sustainable Nephrology Task Force).

As already happened in the last years, ERA gave a complimentary congress membership to all Ukrainian nephrologists and this will continue until the ongoing conflict in Ukraine will end, thus allowing all our members living and working in this country to fully attend the Congress (which is hybrid). The complementary ERA membership was also extended for the Ukrainian members.

Legacy and creating awareness are other key elements that ERA wishes to introduce, starting 2025, during its annual Congress. In Vienna, with the essential support and coordination of the Austrian Society of Nephrology, important projects will be implemented both to create awareness (with a screening project of and for the general public) as well as a legacy project with some local school children.

In 2024 the ASN (American Society of Nephrology)-ERA-ISN (International Society of Nephrology) Kidney Support Initiative Task Force was created to ensure kidney patients receive essential care during humanitarian crises. This important initiative is coordinated by ERA. The aim is to create a unified emergency response strategy and enhance global preparedness and response for nephrologists, healthcare workers, and patients. The Task Force will collaborate with key stakeholders (an agreement with Direct Relief will be signed in 2025 to reach this aim), unify resources

from the societies, and translate and circulate these materials. Ethical considerations, systematic training of kidney professionals, and patient education materials, including booklets and infographics, are key priorities.

On the other hand, ERA's Kidney Relief in Disaster's Task Force in 2024 launched the work related to the creation of a very practical manual that will support kidney doctors, professionals as well as patients, with very clear information (via infographics, etc.), in different languages, to address critical situations for this, very often, neglected group of patients during "disaster" (natural and/or man-made) situations. This manual with all its resources, once published, will be available for free for all.

Networking and collaboration with other Societies is key for ERA and in 2024 ERA launched a new series of Education Meetings (2) and one Science Meeting – these meetings will start taking place in 2025. The idea behind the ERA Education meetings is to bring the educational content of the annual ERA Congress to areas of Europe where the ERA Congress is not held, in fact due to its growing size there are not many venues that can now host it. These meetings, which are fully funded by ERA, are organized in close collaboration with the local National Society and are especially targeted to young specialists living in the region. ERA Science instead is meant to allow experts in a specific very "hot topic" in nephrology to "brainstorm" and reach a consensus and thus a scientific paper (to be published in one of the ERA Journals) for a needed clinical output, so as to, in the end, benefit the clinical care for kidney patients.



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One of the most successful collaborations that ERA has had for many years is the one with the Japanese Society of Nephrology which culminated in an important meeting held in September 2024 in Kyoto on Kidney Health in Aging and Aged Societies (done also in collaboration with the Japanese Society for Dialysis Therapy). The outcome of this meeting was a paper that will be published (Open Access) in NDT in 2025: Maintaining Kidney Health in Aging Societies.

In 2024 the work in the field of Public Affairs started and one of the most tangible results was a joint collaboration with ASN and ISN producing an important article, published in Nature Review Nephrology, on “Chronic kidney disease and the global public health agenda: an international consensus” This important activity has allowed ERA to support lobbying activities at WHO level to finally include kidney disease as one of the major worldwide chronic diseases.

2024 was also the year in which we launched the translation into the 7 main languages used in Europe of all our website content as well as in all our e-seminars: this is an important effort that ERA wishes to make to become more inclusive.

In October 2024 ERA launched an e-learning platform to optimize and constantly improve all its educational content in one single platform thus allowing its members to rapidly receive important educational content for their personal professional growth.

In 2024, a new important fellowship on MSc in Clinical Trials began.

The MSc in Clinical Trials is a two-year, distance learning course with two residential sessions in Oxford that provides a thorough training in both the theoretical and practical aspects of conducting randomised clinical trials. The fellowship covers the tuition fees plus accommodation in Oxford during both short residential sessions and will allow training for nephrologists in this very important field of expertise that is now lacking. Furthermore, the Council decided to launch two new fellowships (calls will be made in 2025): one on interventional nephrology and the other one to favour knowledge exchange. In particular, the Knowledge Exchange Programme aims to promote the exchange of expertise and innovative clinical practices between leading nephrology professionals and institutions within the ERA geographical area. By facilitating the exchange of knowledge and skills, the programme aims to improve the quality of nephrology care and education on a global scale.

Patient involvement in ERA’s activities is growing and in 2024 a collaboration between the European Federation of Kidney Patients and YNP started to involve patients in the YNP e-seminar series.

Guidance remains a key element of ERA’s objectives towards all its members for clinical practice and thus for the kidney patient’s benefit. For this reason, the collaboration with KDIGO (Kidney Disease – Improving Global Outcomes) has been up-graded to include commentary papers by our expert Working Groups on KDIGO guidelines. ERA is also collaborating with other societies to produce guidelines, in 2026 a European Society of Cardiology (ESC) Guidelines for the management



FIND

Introduction



of cardiovascular disease in chronic kidney disease [working title], developed in collaboration with ERA (the Task Force Chairs are Kevin Damman and Will Herrington) will be published. Furthermore, a current collaboration is with ESE (European Society for Endocrinology), to produce also in 2026 a Guideline on Hyponatraemia. Chaired by Mark Sherlock (ESE) and Ewout Hoorn (ERA). The finalization of this guideline will be discussed at a face-to-face meeting held in the ERA HQ in Parma in October 2025.

In 2024 the ERA HQ in Parma hosted many face-to-face meetings (actually 24), fully hosted by ERA, for its many internal meetings (i.e. Working Group boards, Task Forces and Committees, as well as strategic meetings for the ERA Journals and, last but certainly not least, meetings with the Council). Such meetings have resulted in extremely productive outcomes linked to excellent networking opportunities for all volunteers as well as to important publications in the field. This has fully justified the investment made by the Society in creating this structure optimizing the resources of both staff and volunteers.

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 not only for our members and the nephrology society, but in the end for our patients.

Finally, we are delighted to welcome you to Vienna (Austria) for the next ERA Congress where we will again meet at our annual Congress to network but also to listen to great science, exchange and learn from each other. The Congress is planned to take up a hybrid form, both live in Vienna and virtually, from June 4-7, 2025.

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

Roser Torra (President)

Dimitris Goumenos (Secretary General)

Mustafa Arici (Treasurer)

Danilo Fliser (Renal Science Chair)

on behalf of the entire

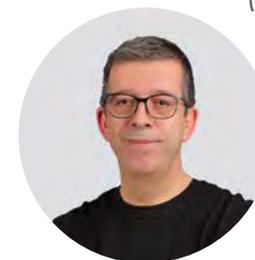
ERA Council



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(President)



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(Secretary General)



Mustafa Arici
(Treasurer)



Danilo Fliser
(Renal Science Chair)





01 Education



CMEs organised by ERA Working Groups and Bodies

Several **ERA Working Groups and Bodies** organised thematic educational courses to enhance knowledge and expertise in nephrology.

The ERA Registry's traditional **Introductory Course on Epidemiology** was held on January 16-17, 2024, in Madrid, Spain. This Course, designed for nephrologists, paediatric nephrologists, and nephrology researchers, provided essential training on the fundamental principles of epidemiology.

From January 17-19, 2024, the European Renal Osteodystrophy (EUROD) Registry, an initiative of the CKD-MBD Working Group, hosted the **7th EUROD Winter Meeting** in Leuven, Belgium. This event, which featured both in-person and virtual participation, prominently showcased the latest research and advancements in CKD-MBD, fostering collaboration among experts in the field.

On March 15-16, 2024, the **EuReCa-M and EuDial Working Groups**, in collaboration with the Hellenic Society of Nephrology, organised a **CME Course** in Thessaloniki,

Greece. The event focused on cardiovascular disease (CVD) in non-dialysis CKD and ESKD patients on dialysis, addressing key challenges and advancements in this area.

All CME courses were accredited by the European Accreditation Council for Continuing Medical Education (EACCME®), for a total of 30.5 credits, ensuring that participants received diplomas granting European CME credits (ECMEC®s).

Additionally, on May 8, 2024, the CKD-MBD Working Group, in collaboration with the Slovenian Society of Nephrology, hosted a half-day educational event titled **Kidneys, Bones, and Stones – Managing Kidney Stones in the Presence of CKD-MBD**. The event took place in Ljubljana, Slovenia, offering valuable insights into the management of kidney stones in patients with CKD-MBD.

These educational initiatives reflect ERA's ongoing commitment to advancing nephrology education and fostering collaboration across the nephrology community.





Young Nephrologists' Platform (YNP) Annual Report



In June 2024, during the last ERA Congress in Stockholm, Amaryllis Van Craenenbroeck (Belgium) completed her term as Past Chair.

At the same congress, Michele Eisenga (The Netherlands) joined as a new board member.

As of December 2024, YNP had approximately 7192 active members.

List of YNP Board as of December 31, 2024:

- Orsolya Cseppekál, Hungary, Chair
- Safak Mirioglu, Türkiye, Chair-Elect
- Fernando Caravaca-Fontán, Spain
- Hugo Diniz, Portugal
- Michele Eisenga, The Netherlands
- Lauren Floyd, United Kingdom
- Balazs Odler, Austria
- Marieta Theodorakopoulou, Greece
- Elisabet Van Loon, Belgium

Initiatives

- *National Representatives:* In 2024, YNP had 29 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 Memberships:* For the abstract-based track YNP allotted all

the Congress based free memberships (30 best abstracts submitted by YNP Members for the 2024 ERA Congress). The list of the 30 YNP members can be found [here](#). For the Publication-based track in 2024, YNP received eight applications for publication-based free memberships. Of these, only one (12.5%) was granted this benefit, while 63% (n=5) were not YNP members and were therefore ineligible to apply, and one was not an active YNP member. Additionally, one YNP did not meet the requirements, as the article was neither an original nor a review article. It is important to highlight that due to the low number of applications and since many nephrologists in Europe are already members of ERA through their National Society, starting in 2025 this initiative will be upgraded: instead of the free membership a 'Free ERA Congress Membership' (30 total) will be granted. The categories will remain as follows: a. Paper-Based Free ERA Congress Membership (10 total): Awarded to YNP members with an accepted original or review publication in NDT or CKJ (subject to availability). b. Congress-Based ERA Free Registrations (20 in total): Awarded to the first 20 abstracts accepted for oral presentation at an ERA Congress (subject to review by the Paper Selection Committee) (new regulations available [here](#)).

- *Mentorship Programme:* The 2024 edition of the program included 23 mentors. By the end of November 2023, following the open call for mentees, 17 formal applications were received, along with





Young Nephrologists' Platform (YNP)

two additional applications for informal mentorship. As a result, 17 mentor-mentee pairs were formed. The informal option is chosen by mentees who wish to continue their mentorship relationship based on a mutual agreement with their mentor.

- A significant milestone for the 2024 program was the allocation of a special budget by the ERA Council for the inclusion of a one-week internship. Mentees can benefit from this opportunity within six months after completing the mentorship program, with the mentor's approval. In total, six mentees took advantage of this benefit. In addition, online evaluation forms were implemented to assess the programme and more effectively track the satisfaction of mentor-mentee pairs.
- YNP Speaker Database: this initiative aims to gather active ERA YNP members who are highly qualified as young speakers and who will be proposed for international meetings, including the ERA Congresses, CME courses and joint meetings between YNP and other Societies. As of December 2024, the speaker database had 39 YNP active members. 2 members of the database were transferred to the main ERA database as they were no longer YNP members.

Collaboration with other societies:

- ▶ JSN: In 2024, the nominated YNP representative for the JSN Congress was Edouard Fu (Sweden/The Netherlands). For the 2024 ERA Congress, the JSN Young representative was Hiroki Kobayashi.

- ▶ ESPN: Lucile Figueres (France) was nominated as the YNP representative for the ESPN Congress. For the 2024 ERA Congress the ESPN representative was Johannes Holle.

- ▶ KSN: For the ERA 2024 Congress, Young Su Joo was invited as representatives of the KSN and Stefanie Steiger (Germany) was nominated as the YNP representative for the KSN Congress.

- ▶ ASN: Olivier Aubert (France) was nominated as the YNP representative for Kidney week. For the 2024 ERA Congress the ASN representative was Lili Chan.

- ▶ Joint e-seminars:

- On April 5, the third joint e-seminar between YNP (ERA) and JSN (Japanese Society of Nephrology) was held. The meeting had 112 attendees from 36 countries. The YNP speaker was Luciano Pereira from Portugal.
- The third joint e-seminar between YNP (ERA) and YPNN (ESPN) was held on September 6. There were 164 participants from 62 countries. The YNP speaker was Josh Storrar from the UK.
- On October 8, a collaborative e-seminar between G&K working group and YNP was held. The e-seminar had a YNP member as a guest speaker. There were 154 participants from 59 countries. The YNP speaker was Lucile Figueres from France.





Young Nephrologists' Platform (YNP)

- For 2025, two new joint seminars series will be held as pilot projects. One seminar will be conducted in collaboration with the European Federation of Internal Medicine (EFIM), and the second with the European Alliance of Associations for Rheumatology – The Emerging EULAR Network (EULAR-EMEUNET).
- The ERA National Society of Nephrology Grant: ERA offers National Societies the opportunity to award the best abstract/poster presenter at their Annual Congress with three years of free ERA membership (including free access to NDT Online), along with one free ERA Congress Membership. In 2024, thirteen young authors were awarded the ERA National Society Grant (more details can be found in the National Society report).
- Collaboration with NDT & CKJ: during 2024 there was an active collaboration between YNP and the ERA official journals.
 - ▶ [CKJ section: In Context – in collaboration with YNP](#): this section was launch in 2023. In 2024, 7 articles were published, with 9 YNP members participating as authors.
 - ▶ Reviewing NDT and CKJ articles as a YNP member: 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. As of December 2024, 86 YNP members were participating in this initiative.

- ▶ Involvement of YNP members in The ERA Neph-Manual Nephrology Unfolded! In the previous year, the YNP Board and YNP members have been actively participating as authors/coauthors and suggesting novel topics. Additionally, YNP members co-authored several chapters outside the YNP invitation, having been invited directly by senior authors or by the Editor-in-Chief. In 2024, it was proposed to invite 8 more YNP members to collaborate as authors and co-authors in upcoming chapters, which will be published in 2025 and 2026. Finally, 9 YNPs have been appointed until the end of June 2027 as Theme Editors. They will be responsible for checking if certain chapters need to be up-dated (together with a senior editor per main category).
- ▶ Editorial Fellowship program: This initiative began in 2023 and aims to provide a learning opportunity to YNPs in the medical publishing process. Fellows collaborate closely with an Associate Editor and participate in all aspects of the editorial workflow. In its second edition in 2024, six YNPs joined CKJ as fellows (term January to December 2024), and ten joined NDT (term July 2024-June 2025).





Young Nephrologists' Platform (YNP)



▶ Editorials published on behalf of YNP: In 2024, two editorials were published. The first, titled '[The Young Nephrologists' Platform: the gateway to the future of nephrology](#)', was published in February 2024 in CKJ and aimed to highlight and celebrate the 10th anniversary of the ERA YNP. The second editorial '[Beyond ChatGPT: next generation artificial intelligence tools for nephrologists](#)', was published in NDT in 2024 following an invitation from the Editor-in-Chief. It included contributions from four YNP members, two of whom are part of the current board.



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 CKJ Editor-in-Chief is Professor Jürgen Floege, Aachen, Germany.

The [Editorial Board](#) consists of 6 Associate Editors, 6 Editorial Fellows, 2 Statistical Advisors, 4 Social Media Editors, and over 40 internationally renowned experts in nephrology.

The 6 Editorial Fellows were selected after a 'Call for Editorial Fellows'. The Editor-in-Chief launched this Editorial Fellowship program to broaden the spectrum of expertise of the Editorial Board and to offer a learning opportunity in the process of medical publishing. Editorial Fellows work hand-in-hand with one of the Associate Editors and are involved in all aspects of the editorial process.

In 2024, two patients' representatives were also added to the CKJ Editorial Board following an open call.

CKJ received 2245 submissions (1643 original and 602 revised) in 2024. The overall acceptance rate was 19.4%. All submissions to CKJ have undergone peer review. CKJ publishes editorials, reviews, original articles, pro/con debates, exceptional cases, and letters to the editor.

All graphical abstracts and figures are redesigned by a professional

medical illustrator before publication.

In 2024, the journal received 1.583.562 full-text downloads. The impact factor is 3.9, ranking the journal 18/126 in the nephrology/urology category.

The top cited articles contributing to the 2023 impact factor were:

- [External validation of prognostic models: what, why, how, when and where?](#)
- [An introduction to inverse probability of treatment weighting in observational research](#)
- [The ERA Registry Annual Report 2019: summary and age comparisons](#)

In 2024, CKJ published the accepted, unedited manuscripts online within 2 working days after the author license had been signed. The accepted manuscript was then replaced by the final, typeset proof within 4 weeks. The average review process took 2 to 3 weeks.

CKJ published 2 Supplements in 2024:

- [Growth and Maintenance of Home Dialysis Programs](#)
- [Highlights of the 2024 European Renal Association Congress](#)

The 'Highlights of the 2024 European Renal Association Congress' Supplement is an important novelty for the journal. 6 top presentations at the 2024 ERA Congress have been summarized in this Supplement by the respective speakers at the Congress.





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 2024 was: [Ten tips on immunosuppression in primary membranous nephropathy](#).

CKJ is widely promoted on social media. The *CKJ* X account (@CKJsocial) reached over 13.000 followers in 2024 and the ERA SoMe team posts reels on *CKJ* publications on the ERA Instagram account. At the end of 2024, the journal also opened a Bluesky account (@ckj-era.bsky.social).

The journal has its own monthly Newsletter in which highlights of each new *CKJ* issue, important news, etc. are promoted.

In 2024, 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. The Journal Club archive can be accessed [here](#).

In 2024, *CKJ* renewed the successful joint cardio-kidney collection with the European Society of Cardiology's journals on the important link between cardiovascular and kidney diseases. On the occasion of the 60th anniversary of the ERA Registry, we also launched a special collection of *NDT* and *CKJ* articles written by the ERA Registry.





ERA e-learning

The new **ERA e-learning platform**, launched in October 2024, serves as a comprehensive digital hub for nephrology education and professional development. Designed to enhance access to high-quality educational content, the platform offers a flexible and interactive experience.

Key features include:

- **Live e-seminars** available in seven languages, ensuring accessibility for a diverse global audience.
- **On-demand resources**, such as webcasts of live e-seminars and events, specialised courses, the Neph-Manual, and recordings from the latest ERA Congress.

This innovative platform provides an invaluable resource for nephrology professionals, fostering continuous learning and knowledge-sharing across the ERA community.



e-seminars

The e-seminar Series (types 1 & 2)

1. Supported with Unrestricted Grants
 - ERA Journal Club
 - ERA Neph-Manual supported by ERAC
 - Supported series
2. By ERA WGs & Committees
 - Committees
 - EUROD Case Conferences
 - Working Groups jointly with other Societies
 - Working Groups: "Live" participant members receive one European CME credit (ECMEC®) for each e-seminar

Supported with Unrestricted Grants

- **ERA Journal Club**



9 Journal Clubs were held between January and November. The total number of pre-registered attendees was 1649 from 119 countries, while the number of unique attendees was 612 from 84 countries.

A graphical view of each Journal Club is shown in the chart below. The average attendance rate was 37%.

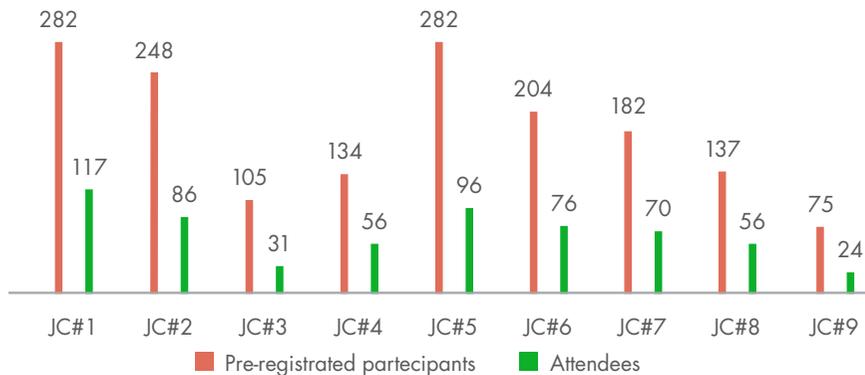


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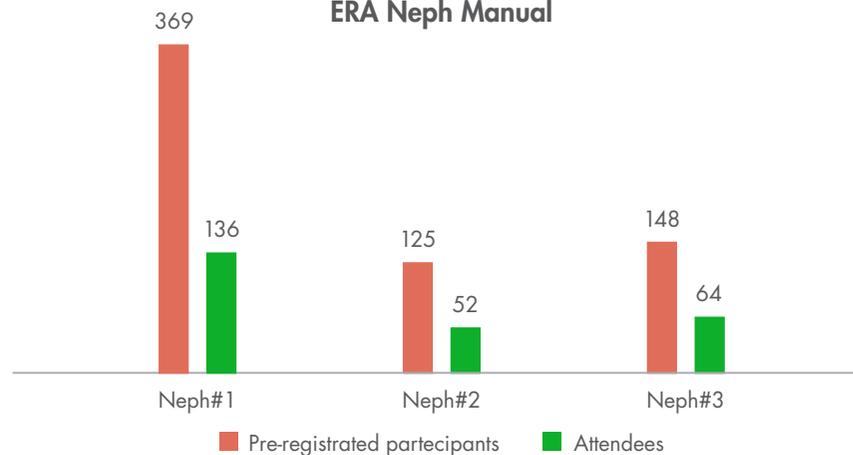


ERA e-learning

Pre-registered participants vs Attendees



Pre-registered participants vs Attendees
ERA Neph Manual



• ERA Neph-Manual



In 2024, a new webinar series was launched thanks to the support of ERAC (ERA Curatorium), featuring selected chapters from the ERA Neph Manual. This series covers various aspects of kidney disease, including pathophysiology, clinical presentation, diagnosis, and treatment. Three webinars were held in 2024:

1. September: Chapter on Systemic diseases and acute glomerulonephritis, with 136 attendees from 59 countries.
2. November: Chapter on Monoclonal gammopathy of renal significance, amyloidosis and multiple myeloma, with 52 attendees from 30 countries.
3. December: Chapter on Disorders of plasma sodium and potassium, with 64 attendees from 33 countries.

• Supported series



During 2024, there were 3 ongoing series supported with unrestricted educational grants.

Kidney Disease: emerging treatments and new approaches (Kidney disease series):

A series of three webinars, with the first held on November 17, 2022, the second on September 27, 2023, and the third and final webinar held in 2024:

- ▶ New therapies targeting hypertension: implications for kidney (January 18): 174 attendees from 64 countries.

Nutritional Strategies for CKD Management (Nutrition Series):

A series of two webinars, with the first held on September 19, 2024:





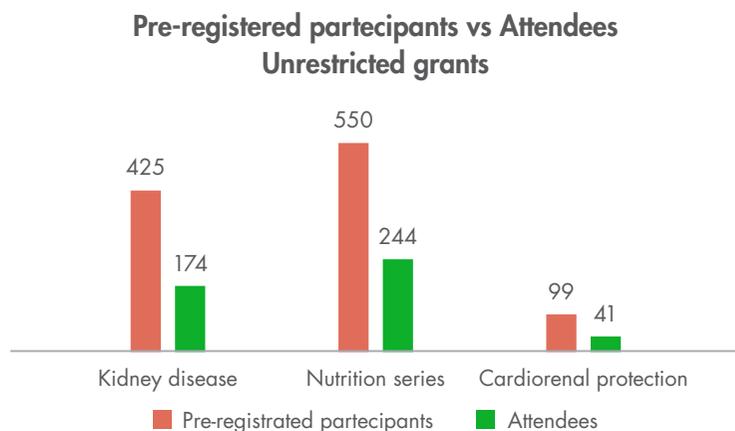
ERA e-learning

- ▶ Low-Protein Diets and Keto-Analogues in CKD: A Medical and Health Economic Perspective: 244 attendees from 53 countries.

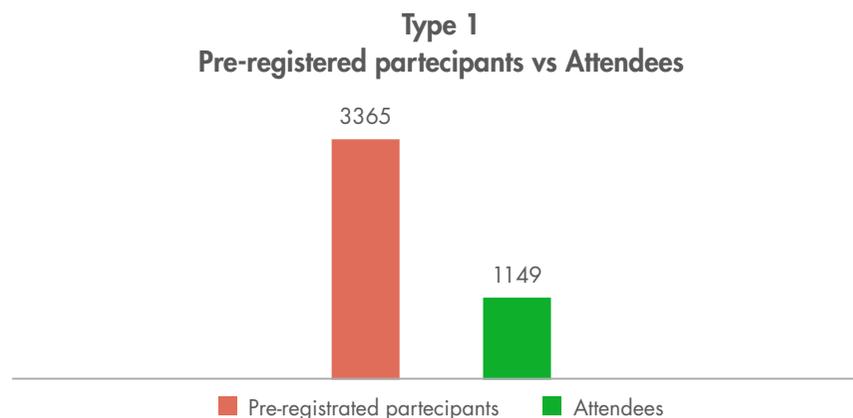
Evidence based in Cardiorenal protection in Diabetic and non/diabetic CKD patients (Evidence based series): a series of 3 webinars held in collaboration with the ERA-ERBP Committee, with the first held in September 2023. The second webinar was held in November 2024.

- ▶ A commentary from the European Renal Best Practice (ERBP) on the Kidney Disease Improving Global Outcomes (KDIGO) 2024 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease in children and adults): with 41 attendees from 28 countries.

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



Type 1 (JC, ERA Neph Manual and Supported with Unrestricted Grants): Total Pre-registered vs Total Attendees (TOT. 15 e-seminars)



By ERA WGs & Committees



- **Committees**

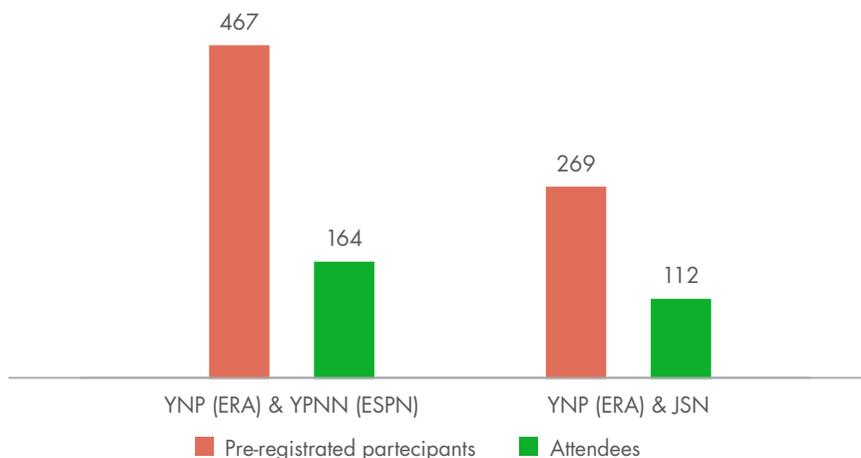
1. **YNP (ERA) & YPNN (ESPN):** a joint meeting by YNP and the Young Paediatric Nephrology Network of the European Society for Paediatric Nephrology was held on September 6. The meeting had 164 attendees from 64 countries.
2. **YNP (ERA) & JSN (Japanese Society of Nephrology):** a joint meeting by YNP & JSN was held on April 5. The meeting had 112 attendees from 36 countries.



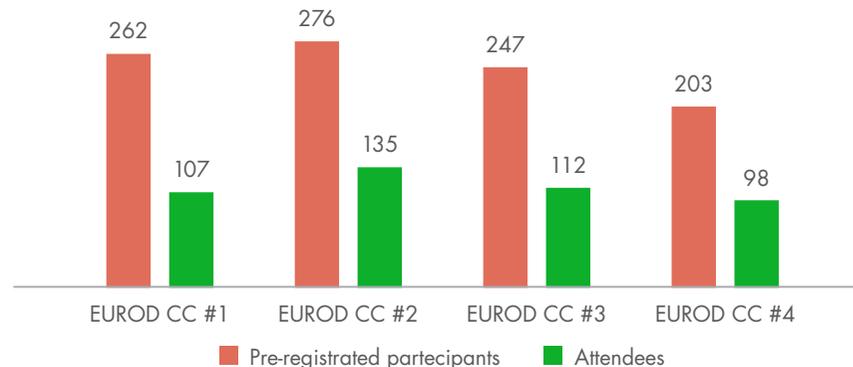


ERA e-learning

Pre-registered participants vs Attendees



Pre-registered participants vs Attendees
ERA Neph Manual



• EUROD Case Conferences

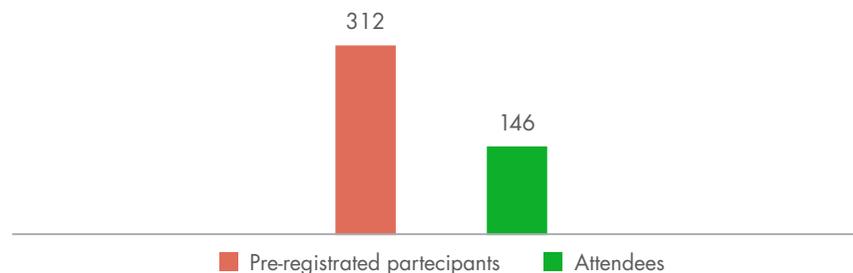
Launched in 2023, the EUROD Case Conference series continued in 2024. This series aims to increase the knowledge of renal osteodystrophy, specifically how to diagnose and treat renal bone disease. Four webinars have been held in 2024:

1. A dialyzed patient with vertebral fractures and low BMD (March 19)
2. A patient with muscle weakness and hypophosphatemia (May 14)
3. A patient with CKD and an atypical bone fracture after long-term use of bisphosphonates (September 17)
4. A 70-year-old man with CKD G4, osteoporosis and low bone turnover (November 12)

Working Groups jointly with other Societies

On October 15, a joint e-seminar on “Endocrine functions of the bone and their potential contributions to systemic CKD complications” was organised by the CKD-MBD Working Group in collaboration with ESPN (European Society for Paediatric Nephrology). The e-seminar was attended by 146 participants from both associations.

Pre-registered participants vs Attendees





ERA e-learning

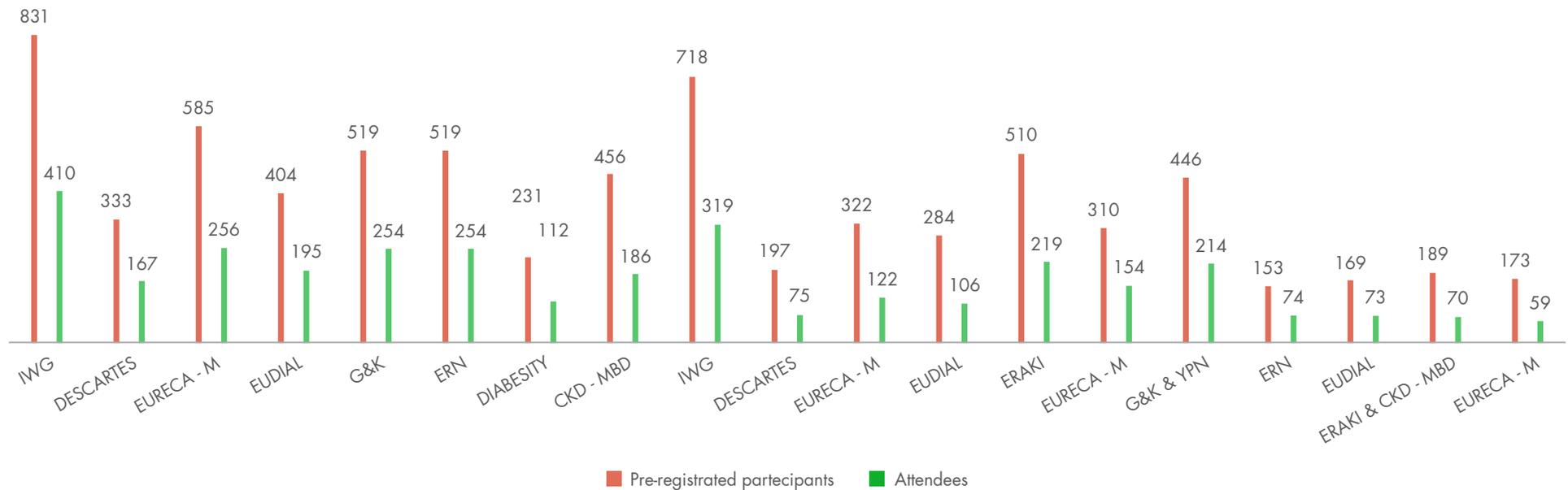
Working Groups

19 e-seminars were conducted in 2024 within the WGs e-seminar series.

Facts & Figures:

- 19 hours of live sessions and 19 hours of webcasting available on the new ERA e-learning platform;

Pre-registered participants vs Attendees



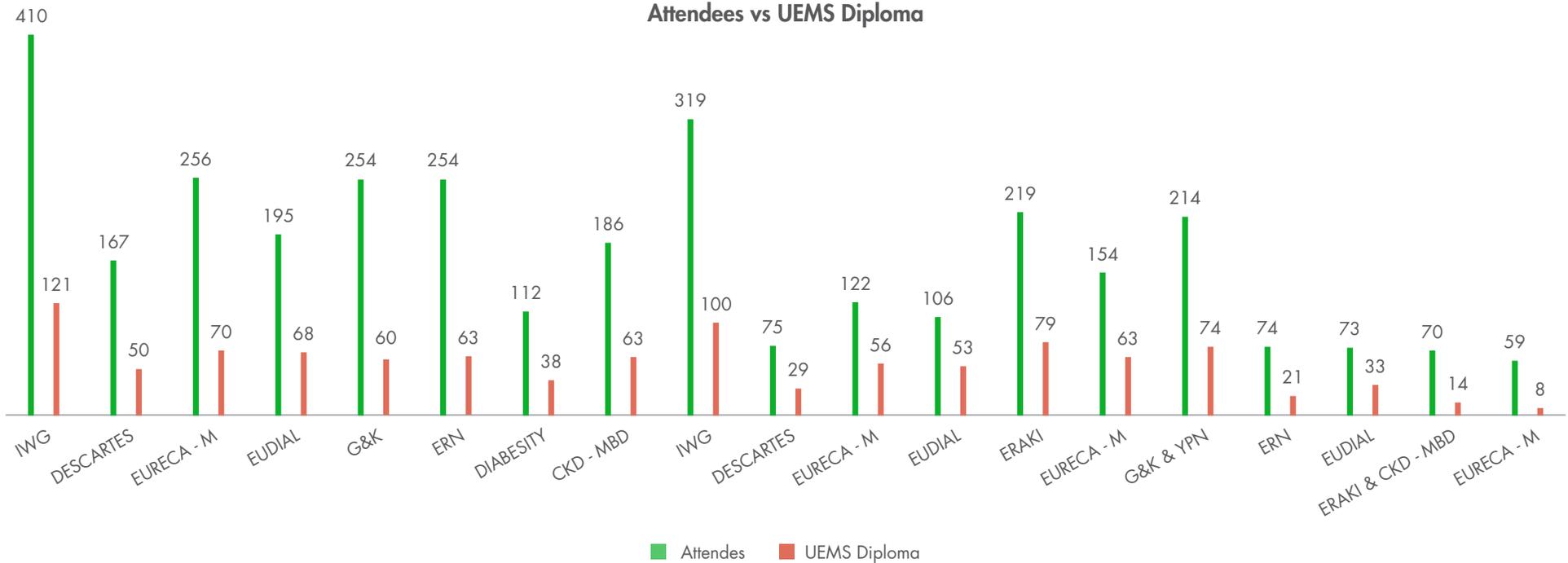


ERA e-learning

Working Groups

- 7349 pre-registered and 3319 live attendees;
- 1063 EACCME/UEMS diplomas downloaded (average of 56 diplomas per e-seminar).

Attendees vs UEMS Diploma



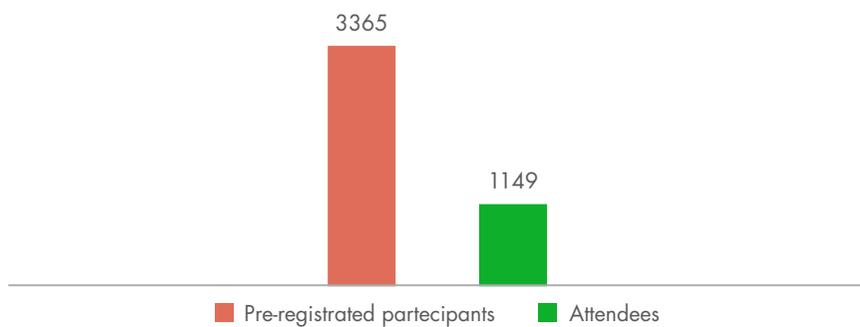


ERA e-learning

Type 2 (From ERA Bodies):

Total Pre-registered vs Total Attendees (TOT. 26 e-seminars)

Pre-registered participants vs Attendees



FIND



ERA e-learning

- e-learning courses



ECCE HEMO: European Core Curriculum Education in HaEMO dialysis is the first e-learning course available on the ERA e-learning platform.

Developed by a team of leading experts under the guidance of the EuDial Working Group, this course offers a comprehensive overview of haemodialysis treatment and its complications. It is primarily designed for young nephrologists and trainees but also serves as a valuable resource for nephrology educators and professors.

The course is structured into three key chapters, covering essential aspects of haemodialysis:

1. Technological aspect of haemodialysis treatment
2. Clinical aspects of haemodialysis treatment
3. Clinical problems of haemodialysis patients

This cutting-edge educational resource supports continuous learning and professional development in nephrology, ensuring a high standard of knowledge in haemodialysis care. Since the launch of the e-learning platform, these courses have been viewed a total of 1,068 times, with an average engagement time of approximately 3,047 seconds (around 51 minutes) per active user.

- ERA Neph-Manual



In 2023, the ERA launched the [ERA Neph-Manual](#). This Manual, presented as an **e-book** on the ERA e-learning platform (launched in October 2024), is specifically designed for **young nephrologists** and is meant to **support** their training in and broaden their knowledge of the **nephrology specialty**.

Access to the ERA Neph-Manual is an exclusive ERA membership benefit. The Manual is published by the ERA thanks to the support of the [‘European Renal Association Curatorium’ \(ERAC\)](#).

Professor Jeroen Kooman, The Netherlands, is the Editor-in-Chief. The [Editorial Board](#), consists of 18 Theme Editors (responsible for checking if a chapter needs an update), 17 Reviewers of the ERA Young Nephrologist’s Platform and 42 senior Reviewers responsible for evaluating the quality of the chapters.

The ERA Neph-Manual has the following ISBN number:



FIND



ERA e-learning

The Manual consists of different chapters covering various aspects of kidney disease and discusses pathophysiology, clinical presentation, diagnosis, and treatment in clearly subdivided blocks, accompanied by graphical abstracts, and several **tables and illustrations**. Each chapter consists of interesting case examples and ends with 'test yourself' and **multiple-choice questions**. All graphical abstracts and figures are redesigned by a professional medical illustrator before publication.

The chapters are all **written by experts in the field together with young nephrologists** as co-authors. To give full visibility to the authors, there is a 'Meet the Authors' part in each chapter with a short bio and portrait photo of each author.

There will be **regular updates** of the already published chapters according to further advancements in the field.

In 2024, the chapters were grouped according to topic. Those that have been published so far are:

Physiology and genetic diseases:

- [Acid-base disorders](#)
- [Disorders of divalent ions](#)
- [Disorders of plasma sodium and potassium](#)
- [Malformative and cystic diseases of the kidney](#)
- [Nephrolithiasis and crystalline nephropathies](#)

Glomerular and tubulo-interstitial diseases:

- [Acute tubulo-interstitial nephritis](#)
- [Membranoproliferative glomerulonephritis and complement mediated kidney diseases](#)
- [Renal effects of conventional chemotherapies, molecularly targeted drugs and immunotherapies](#)
- [Systemic diseases and acute glomerulonephritis](#)

Chronic kidney disease:

- [Nutrition in renal diseases](#)
- [Slowing progression and preventing complications of chronic kidney disease](#)

Hypertension and diabetes:

- [Diabetic kidney disease](#)
- [Primary \(essential\) and secondary hypertension](#)
- [Renovascular disease, hypertensive nephrosclerosis and thrombosis](#)

Dialysis:

- [Haemodialysis: Anticoagulation](#)
- [Haemodialysis: technical aspects and treatment prescription](#)
- [Haemodialysis: acute complications](#)
- [Peritoneal Dialysis](#)
- [Vascular access for dialysis](#)





ERA e-learning

Kidney transplantation:

- [Evaluation of transplant recipient and living donor](#)
- [Expanding the donor pool and optimizing the timing of transplantation](#)
- [Immunosuppression for preventing rejection](#)
- [Infections: bacterial and opportunistic](#)
- [Kidney transplant immunobiology and HLA sensitization](#)
- [Rejection and chronic transplant failure](#)
- [The transplantation procedure and surgical complications](#)
- [Viral infections after kidney transplantation](#)

AKI and critical care nephrology:

- [Acute kidney injury treatment: conservative and kidney replacement therapies](#)
- [Monoclonal gammopathy of renal significance, amyloidosis and multiple myeloma](#)
- [The role of the nephrologist in acute poisoning](#)

Nephrology during lifetime:

- [Advanced chronic kidney disease in older people \(\$\geq 65\$ years old\)](#)
- [Kidney diseases and pregnancy, and the relationship between complicated pregnancies and kidney diseases](#)
- [Kidney failure in the child](#)

Nephrology on the move:

- [Nephrology in disasters, epidemics, and wartime](#)
- [PoCUS: Enhancing bedside diagnosis in nephrology](#)
- [Social media in nephrology](#)
- [Urology for the nephrologist](#)

And the final chapters will be released in 2025!

The ERA Neph-Manual is widely promoted on social media and has its own dedicated Newsletter that is circulated to all ERA members four times per year.

In 2024, we also organized the first e-seminars about chapters that are published in the ERA Neph-Manual.





European Renal Best Practice (ERBP)



The ERBP achievements in 2024 were:

1. Articles:

- [Sarafidis P, Schmieder R, Burnier M, Persu A, Januszewicz A, Halimi JM, Arici M, Ortiz A, Wanner C, Mancica G, Kreutz R. A European Renal Association \(ERA\) synopsis for nephrology practice of the 2023 European Society of Hypertension \(ESH\) Guidelines for the Management of Arterial Hypertension, Nephrology Dialysis Transplantation, Volume 39, Issue 6, June 2024, Pages 929–943](#)
 - [Stoumpos S, Crowe K, Sarafidis P, Barratt J, Bolignano D, Del Vecchio L, Małyszko J, Wi cek A, Ortiz A, Cozzolino M. Hypoxia-inducible factor prolyl hydroxylase inhibitors for anaemia in chronic kidney disease: a clinical practice document by the European Renal Best Practice board of the European Renal Association, Nephrology Dialysis Transplantation, Volume 39, Issue 10, October 2024, Pages 1710–1730](#)
 - [Iatridi F, Carrero JJ, Cornec-Le Gall E, Kanbay M, Luyckx V, Shroff R, Ferro Ch. KDIGO 2024 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease in Children and Adults: a commentary from the European Renal Best Practice \(ERBP\), Nephrology Dialysis Transplantation, Volume 40, Issue 2, February 2025, Pages 273–282](#)
 - [Rojas-Rivera J, Bakkaloglu S, Bolignano D, Nistor I., Sarafidis P, Stoumpos S, Cozzolino M, Ortiz A. Chronic kidney disease: the missing concept in the 2019 EULAR/ERA-EDTA recommendations for lupus nephritis. Nephrology Dialysis Transplantation, Volume 39, Issue 1, January 2024, Pages 151–158](#)
2. e-seminar series titled “Evidence based in Cardiorenal protection in Diabetic and non/diabetic CKD patients Initiated in 2023 under the umbrella of ERBP, the first e-seminar was held on September 21, 2023. In 2024, the second e-seminar, titled “A commentary from the ERBP on the KDIGO 2024 Clinical Practice Guideline for the Evaluation and Management of CKD in children and adults,” was held. The e-seminar is available here.
 3. Participation at the 61st ERA Congress held in Stockholm: The ERBP Committee was responsible for organizing the two Learn by Practice sessions (more details below).
 1. Learn by Practice on the “Use of anticoagulants and antiplatelets in CKD and Transplantation”: chaired by Pantelis Sarafidis, with Charles J. Ferro and Arzu Velioglu as speakers.
 2. Learn by practice on the topic “Therapeutic tailoring in the management of CKD-MBD”: chaired by Alberto Ortiz, with Pieter Evenepoel and Syazrah Salam as speakers.





European Renal Best Practice (ERBP)

ERBP will be also participating in the 62nd ERA Congress in Vienna with one Learn by Practice session on the topic of “Weight loss for CKD: are GLP-1 receptor agonists the solution for all patients?”.

Ongoing activities and new projects approved by ERBP during 2024:

- Commentary on KDIGO Guidelines on ADPKD, led by the Genes & Kidney Working Group of ERA.
- Commentary on KDIGO 2025 Clinical Practice Guideline for Anemia in Chronic Kidney Disease, led by Lucia Del Vecchio.

List of ERBP Core Team as of December 31, 2024:

- Pantelis Sarafidis, Greece – Chair, Council member
- Hans-Joachim Anders, Editor in Chief of Nephrology Dialysis Transplantation (NDT)
- Danilo Fliser, ERA Renal Science Chair
- Jürgen Floege, Editor in Chief of Clinical Kidney Journal (CKJ)





02 Science

61st ERA Congress



< >

61ST ERA CONGRESS

STOCKHOLM & VIRTUAL
MAY 23-26, 2024

Inspiring Kidney Care

Facts & Figures



FIND

EDUCATION

SCIENCE

NETWORKING

INSTITUTIONAL



Participants



- 9,138 total registrations
- 7,090 onsite registration
- 529 virtual registrations
- 1,519 industry registrations
- 129 countries



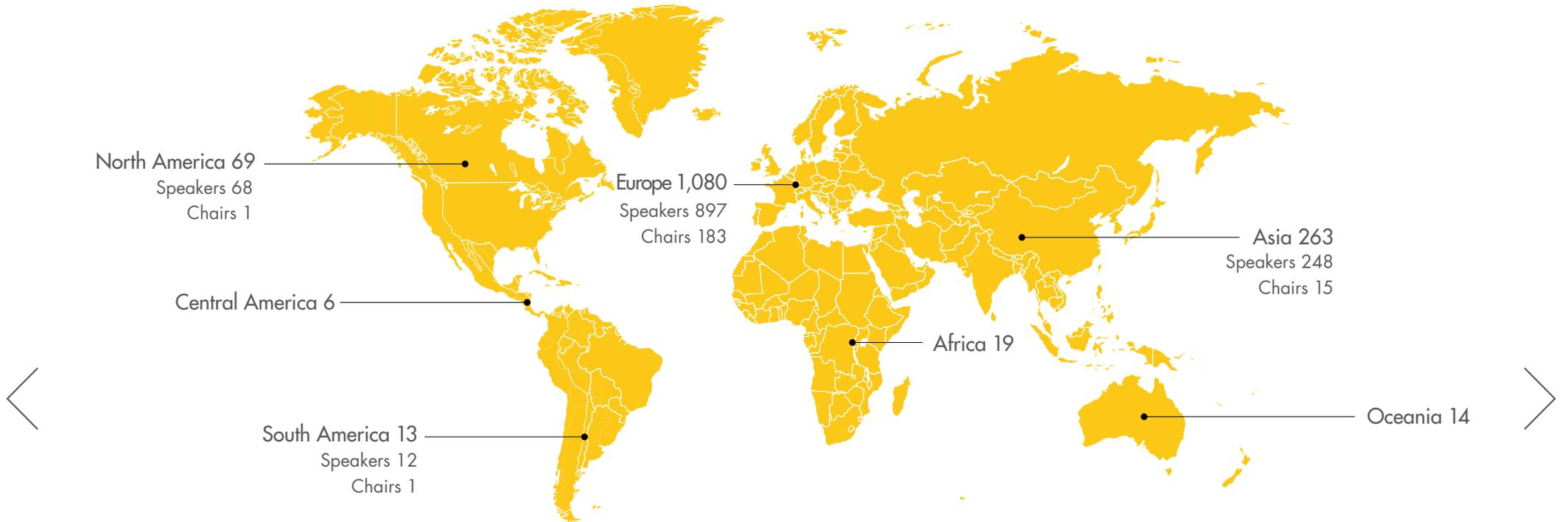
Top 10 countries

United Kingdom	Germany	United States of America	Spain	Italy	Sweden	France	Switzerland	The Netherlands	Greece
512	486	425	422	370	361	311	269	287	209





Unique Speakers



1,264 Unique Speakers

200 Unique Chairs





Session distribution

	N. Sessions	N. Speakers	N. Chairs
CME	9	65	27
Symposia	47	288	107
Plenary Lectures	3	3	6
Moderated orals	11	80	11
Free Communication	26	130	52
Hands on Courses	2	66	9
Creative labs	5	5	0
Lean by practice	2	4	2
e-posters	7	343	0
LBCT	4	21	7
Focussed Orals	71	816	71





Top attended sessions



Thursday, May 23

Welcome Ceremony + Opening Lecture: 1,540

- CME 1: Glomerulonephritis, Vasculitis, Autoimmune disease and Nephropathology: 1,000

Friday, May 24

- Plenary Lecture 1: Finding solutions for human life in the natural world: 2,500
- LBCT session 1: 2,300

Saturday, May 26

- Plenary Lecture 2: Can we extend kidney healthspan? 1,900
- LBCT session 2: 1,300

Sunday, May 27

- Plenary Lecture 3: Novel bio-inspired therapeutic strategies for kidney disease: 1,000





Submitted Abstracts

- Total number of submitted Abstracts: 2,199
- From 82 Countries
- Categories:
 - ▶ Chronic Kidney Disease (617); Dialysis (468); Glomerular & Tubulo-interstitial Disease (402); Kidney Transplantation (264); AKI & Critical Care Nephrology (185); Physiology, Cell Biology & Genetic Disease (149); Hypertension & Diabetes (114)



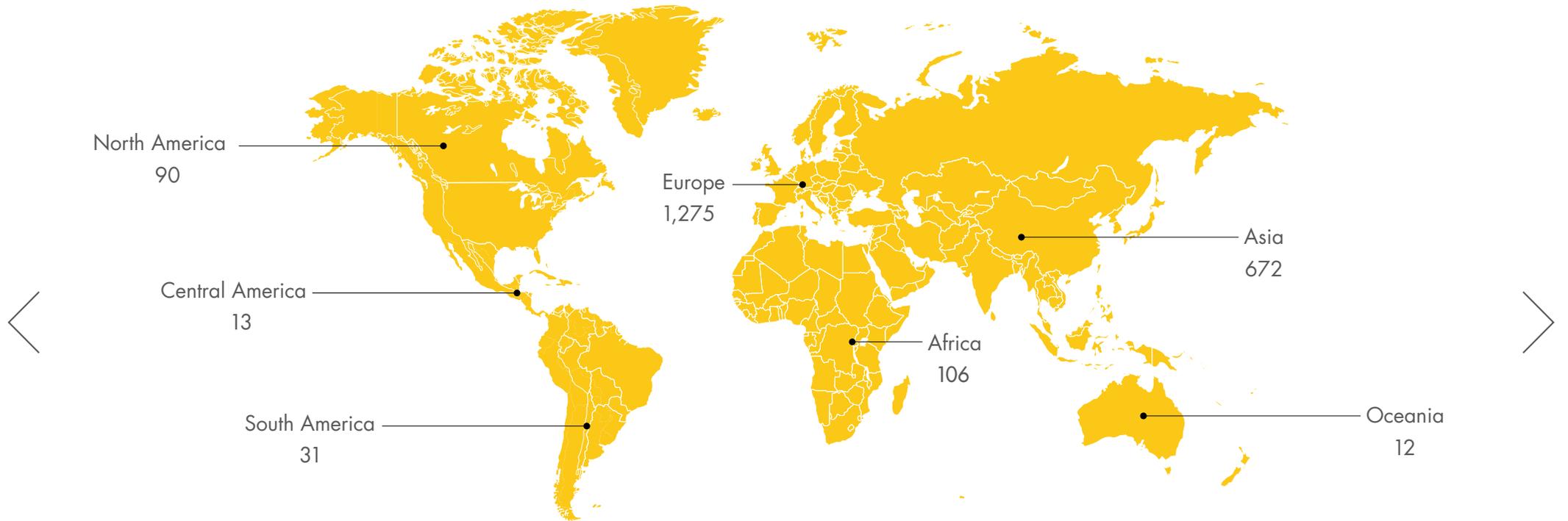
Top 10 countries

Spain	Italy	P.R.China	United Kingdom	Portugal	Korea, Rep of South	Germany	Japan	United States of America	France
									
220	196	146	138	100	98	90	85	85	76





Submitted Abstracts by continents



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Accepted Abstracts: 1,807



- 119 abstracts allocated as Free Communication
 - ▶ Divided over 26 FC sessions
- 86 abstracts allocated as Moderated Orals
 - ▶ Divided over 11 MO sessions
- 1,721 abstracts allocated as Focussed Orals and e-Posters (Virtual mode only)
- LBCT: 4 sessions for a total of 16 LBCT abstracts





Scientific Advisory Board (SAB)



List of SAB Members as of December 31, 2024:

- Giovambattista Capasso, Italy – SAB Chair
- Rafael Kramann, Germany – SAB Vice-Chair
- Samar Abd ElHafeez, Egypt
- Marcin Adamczak, Poland
- Peter Boor, Germany
- Annette Bruchfeld, Sweden
- Pierre Delanaye, Belgium
- Charles Ferro, United Kingdom
- Sandrine Florquin, The Netherlands
- Richard Haynes, United Kingdom
- Mehmet Kanbay, Türkiye
- Vassilios Liakopoulos, Greece
- Juan Francisco Navarro-González, Spain
- Francesco Pesce, Italy
- Kültigin Türkmen, Türkiye
- José Manuel Valdivielso, Spain
- Marianne Verhaar, The Netherlands
- Marina Vivarelli, Italy

In 2024, 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.

More information on the responsibilities of the SAB is available [here](#).

ERA Fellowship Programme

In 2024, two ERA 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.

In addition, a call dedicated to the ERA Registry has been launched to allow a young researcher to visit the ERA Registry office in the Department of Medical Informatics in the Amsterdam University Medical Centre (location AMC) in Amsterdam (The Netherlands) for a short fellowship lasting 12 weeks.

Thanks to the **short-term fellowship** programme eight fellows start their educational experience in early 2025:

- Nane Aleksanyan (Armenia) hosted by the Geneva University Hospital (Switzerland)
- Altynay Balmukhanova (Kazakhstan) hosted by the John Walls Renal Unit, Leicester General Hospital and The Mayer IgA Nephropathy Research Laboratories, University of Leicester (United Kingdom)
- Maria Daniel (Poland) hosted by the Great Ormond Street Hospital for Children NHS, Kidney Care UK Centre for Children, London (United Kingdom)





Scientific Advisory Board (SAB)

- Michal Gniewkiewicz (Poland) hosted by the Nephrology Department, Hospital Curry Cabral, ULS de São José, Lisbon (Portugal)
- Vlatko Karanfilovski (North Macedonia) hosted by the Necker-Enfants Malades hospital, Paris (France)
- Ioannis Michelakis (Greece) hosted by the Oxford Transplant Centre, Oxford University Hospitals NHS Foundation Trust and Nuffield Department of Surgical Sciences, University of Oxford (United Kingdom)
- Mikus Saulīte (Latvia) hosted by the Hospital Clínic de Barcelona (Spain)
- Anatoliy Timofeev (Estonia) hosted by the Nephrology Department, Hospital Curry Cabral, ULS de São José, Lisbon (Portugal)

Furthermore, an internal call was launched among the ERA Working Groups to identify 12-month research projects for the **long-term fellowship** programme.

Seven projects have been selected and a call for fellows will be launched in early 2025:

- CKD-MBD: A novel artificial intelligence-powered nuclear magnetic resonance (NMR)-based blood test to predict coronary artery calcification
- ERAKI: SGLT-2 inhibitors to prevent acute kidney injury
- ERN & DESCARTES: The Benzoic Acid and Nutritional and Clinical Health in Kidney Transplantation (BANCH) trial

- EUDIAL & DESCARTES: Return to dialysis after kidney transplant failure: typical profiles and impact of immunosuppression strategies on the hazard of hospitalisation, death and re-transplantation
- EURECA-M & CKD-MBD: Crosstalk between vascular vitamin D signalling and bone homeostasis in CKD. Implications in mineral metabolism
- G&K: Assessing the role of MRI- and MRE-based imaging biomarkers in ADTKD-MUC1/UMOD
- G&K: INDIGO: Identifying new treatments for Nephrogenic Diabetes Insipidus using a Groundbreaking Organoid-based personalisable model system

The **ERA Registry short-term fellowship** has been awarded to Laia Oliveras (Spain), who spent her 12-week training and research period at the University Medical Centres from October to December 2024.

2024 Awards

At the 61st ERA Congress Stockholm & Virtual, during the Welcome Ceremony (May 23, 2024), the following ERA Awards were given:

- ERA Award for Outstanding Basic Science Contributions to Nephrology: Ariela Benigni, Italy
- ERA Award for Outstanding Clinical Contributions to Nephrology: Jack Wetzels, The Netherlands





Scientific Advisory Board (SAB)

- ERA Award for Research excellence in nephrology (clinical or basic science): Kerstin Amann, Germany
- ERA Rosanna Gusmano Award for Young Investigators in basic science: Jeroen de Baaij, The Netherlands
- ERA Stanley Shaldon Award for Young Investigators in translational science: Jasper Callemeyn, Belgium, and Elisabet Van Loon, Belgium (ex-aequo)
- ERA Eberhard Ritz Award for Young Investigators in clinical science: Andreas Kronbichler, Austria

As a novelty, in 2024 the ERA Council introduced and awarded two new ERA Awards, further recognizing excellence and contributions within the nephrology community:

- ERA Award for Outstanding contribution to the Society: Mehmet Şükrü Sever, Türkiye
- ERA Award for Excellence in the field of sustainable nephrology: Giorgina Barbara Piccoli, France





Working Groups

Working Groups' publications in 2024

CKD-MBD



Chronic Kidney Diseases and Metabolic Bone Diseases Working Group

[Management of de novo nephrolithiasis after kidney transplantation: a comprehensive review from the European Renal Association CKD-MBD Working Group](#)

Clinical Kidney Journal, February 2024

[Klotho in pregnancy and intrauterine development—potential clinical implications: a review from the European Renal Association CKD-MBD Working Group](#)

Nephrology Dialysis Transplantation, March 2024

[Ten tips on how to assess bone health in patients with chronic kidney disease](#)

Clinical Kidney Journal, April 2024

[Multidisciplinary team approach for CKD-associated osteoporosis](#)

Nephrology Dialysis Transplantation, September 2024

DESCaRTES



Developing Education Science and Care for Renal Transplantation in European States

[Current practices in prevention, screening, and treatment of diabetes in kidney transplant recipients: European survey highlights from the ERA DESCARTES Working Group](#)

Clinical Kidney Journal, December 2024

Diabetes

Diabetes and Obesity Working Group

[SELECT: a 10% reduction in body weight with GLP-1 receptor agonists improves kidney outcomes in overweight and obese patients without diabetes](#)

Nephrology Dialysis Transplantation, September 2024





Working Groups

ERA-KI



European Renal Acute Kidney Injury Working Group

[Does amino acid infusion improve kidney outcomes in patients at high risk for postsurgical AKI?](#)

Nephrology Dialysis Transplantation, August 2024

ERN



European Renal Nutrition Working Group

[ERA CookBook](#)

EuDial



European Dialysis Working Group

[Online haemodiafiltration and all-cause mortality: how fragile are the results of the studies published so far?](#)

Nephrology Dialysis Transplantation, January 2024

[Treatment strategies of the thromboembolic risk in kidney failure patients with atrial fibrillation](#)

Nephrology Dialysis Transplantation, May 2024

EuReCa-M



European Renal & Cardiovascular Medicine

[Sex disparities in mortality and cardiovascular outcomes in chronic kidney disease](#)

Clinical Kidney Journal, February 2024

G&K



Genes & Kidney Working Group

[Clinical practice recommendations for kidney involvement in tuberous sclerosis complex: a consensus statement by the ERKNet Working Group for Autosomal Dominant Structural Kidney Disorders and the ERA Genes & Kidney Working Group](#)

Nature Reviews Nephrology, March 2024

[Diagnosis, management and treatment of the Alport syndrome – 2024 guideline on behalf of ERKNet, ERA and ESPN](#)

Nephrology Dialysis Transplantation, December 2024



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Working Groups



IWG

Immunonephrology Working Group

[Management of adult patients with podocytopathies: an update from the ERA Immunonephrology Working Group](#)

Nephrology Dialysis Transplantation, February 2024

[Immunoengineering for autoimmune-kidney disease](#)

Nephrology Dialysis Transplantation, June 2024

[Antibody-mediated podocytopathies: a disease entity that implies immunotherapy](#)

Nephrology Dialysis Transplantation, July 2024

[Sex dimorphism in kidney health and disease: mechanistic insights and clinical implication](#)

Kidney International, October 2024



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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 Hans-Joachim Anders from Munich, Germany.

NDT is a hybrid journal and is the leading nephrology journal in Europe as well as being renowned worldwide, devoted to original clinical and laboratory research in nephrology, dialysis and transplantation.

The [Editorial Board](#) consists of 8 Associate Editors with 8 Editorial Fellows, 4 Statistical Advisors, a Kidney Art and YouTube Editor, 2 Journal Club Editors, 3 Graphical Abstracts Editors, 5 Social Media Editors and over 80 internationally renowned experts in nephrology.

The 8 Editorial Fellows were selected after a 'Call for Editorial Fellows'. The Editor-in-Chief launched this Editorial Fellowship program to broaden the spectrum of expertise of the Editorial Board and to offer a learning opportunity in the process of medical publishing. Editorial Fellows work hand-in-hand with one of the Associate Editors and are involved in all aspects of the editorial process.

There are weekly Editorial Board meetings with the Associate Editors and Editorial Fellows during which evaluations of certain NDT papers are intensively discussed before sending the decision letters to the authors.

NDT publishes original articles, special reports, invited reviews, editorials,

treatment/diagnostic standards, and research letters. All publications in NDT have undergone peer review. All graphical abstracts and figures are redesigned by a professional medical illustrator before publication.

The cover images are chosen by the NDT Editorial Board members following a '[Call for Cover Images](#)'. All image submissions are published in the [NDT Kidney Art Gallery](#) and the images that are selected for the covers of the journal are also archived in this [NDT cover archive](#).

NDT received 2262 submissions (1880 original and 382 revised) in 2024. The final 2024 acceptance rate was 12.3%. Articles published in NDT were downloaded 3.959.798 times in 2024. The journal's Impact Factor is 4.8, ranking NDT 15/126 in the nephrology/urology category and 5/31 in the transplantation category. 280 articles were published in the 2024 volume of NDT of which 39% were published open access (compared to 38% in 2023).

The top cited articles contributing to the 2023 impact factor were:

- [Chronic kidney disease is a key risk factor for severe COVID-19: a call to action by the ERA-EDTA](#)
- [An update on the use of tolvaptan for autosomal dominant polycystic kidney disease: consensus statement on behalf of the ERA Working Group on Inherited Kidney Disorders, the European Rare Kidney Disease Reference Network and Polycystic Kidney Disease International](#)





Nephrology Dialysis Transplantation (NDT)

- [Roxadustat for the treatment of anemia in chronic kidney disease patients not on dialysis: a Phase 3, randomized, double-blind, placebo-controlled study \(ALPS\)](#)

NDT published the accepted, unedited manuscripts online within 2 working days after the author license had been signed. The accepted manuscript was then replaced by the final, typeset proof within 5 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, and from news sites. The highest Altmetrics scoring paper in 2024 was: [Hyperkalemia treatment standard](#).

NDT is widely promoted on social media. The NDT X account (@NDTsocial) reached over 17.000 followers in 2024 and the ERA SoMe team monthly posts reels on NDT publications on the ERA Instagram account. The journal also opened a Bluesky account (@ndt-era.bsky.social) at the end of 2024 which already has over 300 followers. NDT has its own monthly Newsletter in which highlights of each new NDT issue, videos, important news, etc. are promoted.

NDT continued to publish author videos on selected articles. The video library can be viewed [here](#).

NDT published two Supplements in 2024:

- [61st ERA Congress, 23-26 May 2024: Congress Abstracts](#)
- [Current status of kidney care services across countries: Reports from the International Society of Nephrology Global Kidney Health Atlas \(ISN-GKHA\)](#)

In 2024, 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. The Journal Club archive can be accessed [here](#).

Each month an NDT article is also discussed on the YouTube channel MARKUS@HOMe.

Important news from the ERA 2024 Congress, for example, has been summarized in this [MARKUS@HOMe video](#).

In 2024, NDT renewed the successful joint cardio-kidney collection with the European Society of Cardiology's journals on the important link between cardiovascular and kidney diseases. On the occasion of the 60th anniversary of the ERA Registry, we also launched a special collection of NDT and CKJ articles written by the ERA Registry.





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.

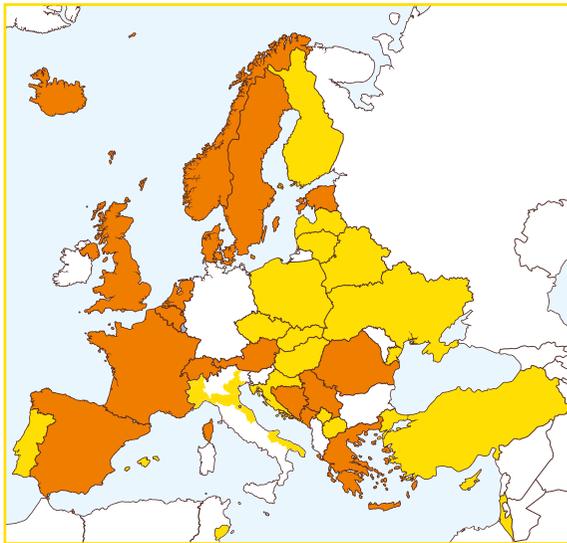
The ERA Registry is funded by the European Renal Association (ERA). Since June 2000, the Registry office is housed in the Department of Medical Informatics in the Amsterdam University Medical Centers (location AMC) in Amsterdam, The Netherlands. The Registry is part of an ISO 9001:2015 certified quality management system, and an ISO 27001:2013 certified information security management system. These certificates were provided by Lloyd's Register Quality Assurance.





ERA Registry

National and regional registries that contributed data to the 2022 ERA Registry Annual Report



■ Renal registries contributing with individual patient data
 ■ Renal registries contributing with aggregated data

Achievements in 2024

Scientific work

- Publication ERA Registry annual report
- 22 papers published
- 2 ERA Registry Figure of the month in CKJ
- Continuation of EQUAL study

- Continuation of European CKD Burden Consortium
- Expansion of ERA Registry database
- Starting up an ERA-CKD Registry
- 16 (focused) oral presentations

ERA coding systems

- Updating coding system for primary renal disease
- Updating coding system for causes of death

Education

- Teaching of CME Introductory course on epidemiology
- 10 research fellows at ERA Registry
- Continuation 2 series of educational papers in NDT and CKJ
- Chapter on "Epidemiology of CKD and KRT" for ERA Neph-Manual (submitted)
- 3 educational presentations

Various

- Positive evaluation of ERA Registry Committee
- Serve as statistical editor in CKJ and member of editorial board in NDT
- Professionalizing visibility of ERA Registry
- Renewal of certification for NEN-EN ISO 9001:2015 and ISO 27001:2013



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ERA Registry

Annual report papers



Summary in CKJ

- Since 2009 (annually)
- Focus on comparison between countries

The ERA Registry Annual Report 2022: Epidemiology of Kidney Replacement Therapy in Europe

The ERA Registry collects data on kidney replacement therapy (KRT) in patients with end-stage kidney disease. This paper summarizes the ERA Registry Annual Report 2022, with a special focus on comparisons by sex.

Methods

ERA Registry on KRT

- 53 registries, 35 countries (530 million people covered)
- Individual patient data: 34
- Aggregated data: 19

Outcomes included in the report:

- KRT incidence and prevalence (per million population, pmp)
- Survival probabilities (confidence interval, CI)
- Expected remaining lifespan

By modality: kidney transplantation (KT), haemodialysis (HD), and peritoneal dialysis (PD)

Report is available as Supplementary Material

Results

	Incident KRT	Prevalent KRT
Number (pmp), unadjusted	80,389 (132 pmp)	367,440 (1,074 pmp)
Median age (years)	68.0	63.9
Proportion male	64%	62%
Most common primary renal disease	Diabetes (22%)	Miscellaneous (18%)
Treatment modality distribution	83% HD, 12% PD, and 5% KT	56% HD, 5% PD, and 39% KT

In 2022: 21,201 KTs performed (40 pmp)

- + 85% from deceased donors (DD)
- + 30% from living donors (LD)

Unadjusted 5-year patient survival:

- Dialysis: 41.2% (95% CI 41.0–41.5)
- DD KT: 85.1% (95% CI 84.7–85.4)
- LD KT: 94.2% (95% CI 93.8–94.6)

Incidence and prevalence of KRT (pmp) by sex

Conclusion: In 2022, the incidence of KRT in Europe was 132 pmp and the prevalence was 1,074 pmp. Unadjusted 5-year survival was higher for patients who received a transplant from a living versus a deceased donor.

Boenink, R. Clinical Kidney Journal (2024) r.boenink@amsterdamumc.nl @CKJsocial

The Annual Report is supplement of CKJ paper

Summary in NDT

- Since 2024 (annually)
- Focus on comparison between Europe and US

A comparison of the epidemiology of kidney replacement therapy between Europe and the United States: 2021 data of the ERA Registry and the USRDS

The aim of this study was to compare the epidemiology of kidney replacement therapy (KRT) in 2021 between Europe and the United States (US), focusing on the distribution by treatment modality.

Methods

Data were obtained from the latest ERA Registry and USRDS Annual Reports.

Results

Incidence of KRT in 2021 by treatment modality

Modality	ERA Registry	USRDS
Haemodialysis	103	143
Peritoneal dialysis	17	17
Kidney transplantation	12	12

Prevalence of KRT in 2021 by treatment modality

Modality	ERA Registry	USRDS
Haemodialysis	588	1617
Peritoneal dialysis	110	110
Kidney transplantation	113	113

Mortality on KRT in 2021 by treatment modality

Modality	ERA Registry	USRDS
Haemodialysis	183	207
Peritoneal dialysis	17	17
Kidney transplantation	11	11

Kidney transplantation rate in 2021

Donor Type	ERA Registry	USRDS
Deceased donor	81	78
Living donor	9	14

Despite the much higher KRT incidence in the US, a similar proportion of patients started with haemodialysis (~83%), peritoneal dialysis (~13%), or underwent pre-emptive kidney transplantation (~4%).

Despite the higher kidney transplantation rate in the US, approximately half of all European prevalent patients were living with a functioning graft, while in the US this was one third.

The US had a much higher KRT incidence, KRT prevalence, kidney transplantation rate and KRT mortality compared with Europe.

Stel VS, et al. Nephrol Dial Transplant (2024) xx: xxx-xxx @NDTSocial

Publications in print

- The ERA Registry Annual Report 2021: a summary. Boerstra B. *CKJ*
- A comparison of the epidemiology of kidney replacement therapy between Europe and the United States: 2021 data of the ERA Registry and the USRDS. Stel VS. *NDT*
- Incidence and outcomes of kidney replacement therapy for end-stage kidney disease due to primary glomerular disease in Europe: findings from the ERA Registry. Abd Elhafeez S. *NDT*



ERA Registry

- International comparison and time trends of first kidney transplant recipient characteristics across Europe: an ERA Registry study. Boenink R. *NDT*
- Changes in the epidemiology of kidney replacement therapy across Europe in 2020-the first year of the COVID-19 pandemic: an ERA Registry study. Kramer A. *NDT*
- Time trends in preemptive kidney transplantation in Europe: an ERA Registry study. Kramer A. *NDT*
- Sixty years of ERA Registry data on kidney disease: visualizing differences in clinical practice. Stel VS. *NDT*
- Sixty years of ERA Registry data on kidney disease: visualizing differences in clinical practice. Stel VS. *CKJ*
- ERA Registry Figure of the month The prevalence of kidney replacement therapy in Europe and the United States. Stel VS. *CKJ*
- ERA Registry Figure of the month Heterogeneity of kidney replacement therapy incidence across Europe. Stel VS. *CKJ*
- The safety of a low-protein diet in older adults with advanced chronic kidney disease. Windahl K. *NDT*
- Association between Chronic Kidney Disease-Mineral and Bone Disorder Biomarkers and Symptom Burden in Older Patients with Advanced CKD: an EQUAL Study. Magagnoli L. *CJASN*
- Longitudinal serum bicarbonate and mortality risk in older patients with advanced chronic kidney disease: analyses from the EQUAL cohort. Lombardi G. *CKJ*
- Prescribing patterns in older people with advanced chronic kidney disease towards the end of life: an EQUAL study. Letts M. *CKJ*
- When impact trials are not feasible: alternatives to study the impact of prediction models on clinical practice. Janse R J. *NDT*
- Biomarkers in clinical epidemiology studies. Zoccali C. *CKJ*
- Decoy receptors as biomarkers for exploring aetiology and designing new therapies. Zoccali C. *CKJ*
- Differences in the epidemiology, management and outcomes of kidney disease in men and women. Chesnaye NC. *NRN*
- The impact of population ageing on the burden of chronic kidney disease. Chesnaye NC. *NRN*
- Associations of Abnormal Fluid Status, Plasma Sodium Disorders, and Low Dialysate Sodium with Mortality in Patients on Hemodialysis. Pinter J. *CJASN*
- Antihypertensive Drug Treatment and the Risk for Intrahemodialysis Hypotension. Zoccali C. *CJASN*
- A toolkit for ISN's registry initiative, SharE-RR. Pippias M. *Kidney Int*





ERA Registry

ERA Registry costs vs budget

2024

Employee / budget item	Average fte	Cost		
		As per 29-1-2025	Budget	Surplus
Subtotal staff incl overhead and legal labor cost	6.83	734.016	742.134	8.119
Hardware/software (incl SAS)/servers		6.848	7.000	
Office		713	1.500	
Travel/congress		8.570	12.000	
Miscellaneous*		7.903	8.000	
Subtotal other costs		24.034	28.500	4.466
Total		758.049	770.634	12.585

1. Current contract surplus for 2024 up to €12,585; Proposal: up to €12,585 to be returned to ERA
2. Contract surplus for 2020 up to € 71.234 will be used to set up the CKD Registry once the CKD Registry is running, as approved by the ERA Council
3. Installments: ERA has paid all 2024 installments to AMC (€770,634)

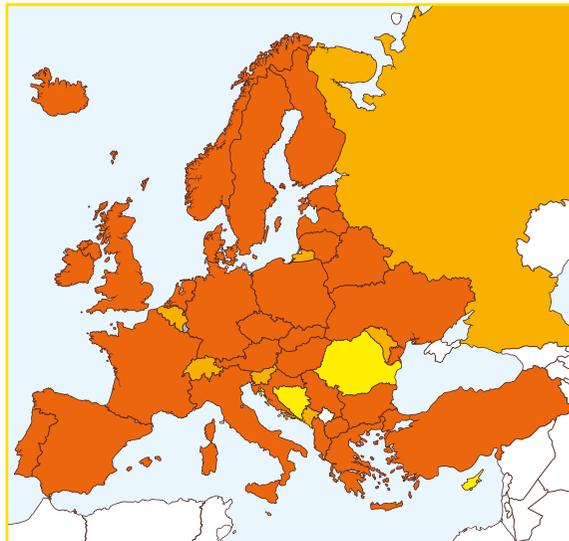
*Miscellaneous includes publication costs



FIND



ESPN/ERA Registry



■ Provided (extended) data in 2024
 ■ Provided data prior to 2024
 ■ Provided data via the ERA Registry

Data collection

- 35 countries
- Data on ~ 30,000 patients

Publications in print

- Adult outcomes of childhood KRT. Montez de Sousa IR. *NDT*
- Pediatric KRT after childhood cancer. Kaijansinkko H. *Am J Transplant*
- Access to (re)transplantation from childhood to adulthood. Preka Ed. *NDT*

ESPN/ERA Registry costs vs budget

2024

	Average fte	Cost As per 29-1-2025	Budget	Surplus
Subtotal staff incl overhead and legal labour costs	1.22	99.461	108.990	9.529
Hardware and SAS software		2.235	1.200	
Office		0	300	
Travel		526	1.100	
Miscellaneous		100	2.000	
Subtotal other costs		2.860	4.600	1.740
Total		102.322	113.590	11.268

1. Current contract surplus for 2024 up to €11,268; Proposal: up to €11,268 to be returned to ERA
2. Installments: ERA has paid all 2024 installments to AMC (€ 113.590)





JSN/ERA Symposium in collaboration with JSDT: Kidney Health In Ageing and Aged Societies



The JSN/ERA Symposium titled “Kidney Health In Ageing and Aged Societies: JSN/ERA Symposium Collaboration with JSDT” took place on 14-15 September 2024 at the Kyoto International Conference Centre. The congress was chaired by Masaomi Nangaku and Christoph Wanner, with 708 registered participants, including over 160 from overseas. A total of 268 abstracts were submitted.

The program included six symposia covering topics such as world demographic changes and renal diseases in ageing/aged society, health ageing and the kidney, mechanism of ageing (kidney), unique comorbidities and their management in aged CKD patients, kidney replacement therapy in the elderly, and the future of ageing/aged societies with high-tech assistive devices and policy building.

Awards presented at the symposium included 19 JSN/ERA Symposium Travel Grant Awards 2024, 6 JSN/ERA Symposium Outstanding Abstract Awards 2024, and 3 JSN/ERA Symposium Best Presentation Awards 2024.

After the symposium, a Call for Action was announced and signed by Prof. Wanner and President Nangaku.

Related activities included the ERA announcing the ‘Call for Action’ in Nephrology News Flash, the ‘Call for Action’ was published in CEN, the official journal of JSN and a manuscript based on the symposium (including the ‘Call for Action’) being prepared by Prof. Ortiz for submission to NDT. Additionally, a “Focus” on Ageing was published in Nature Reviews Nephrology in September.





03 Networking

Task Forces

Kidney Relief in Disasters Task Force



The Kidney Relief in Disasters Task Force (KRDTF) of ERA is dedicated to supporting members, kidney patients and healthcare professionals in countries within ERA's geographical region affected by natural or man-made disasters. In 2024, the Task Force further expanded its mission, placing greater emphasis on preparedness, coordinated emergency response, education, and long-term post-disaster evaluation.

List of Task Force Members:

- Mehmet Şükrü Sever, Türkiye (Chair)
- Dina Abdellatif, Egypt
- Mabel Aoun, France
- Martin Ford, United Kingdom
- Giuseppe Grandaliano, Italy
- Rümeyza Kazancıoğlu, Türkiye
- Valerie Luyckx, Switzerland
- Ewa Pawlowicz-Szlarska, Poland
- Andrej Skoberne, Slovenia
- Raymond Vanholder, Belgium





Task Forces

Key Achievements in 2024

- **Disaster Nephrology Manual (DNM):**

In 2024 the development of a peer-reviewed digital manual aligned with WHO guidelines was launched. The manual will offer practical, multilingual content for healthcare providers, covering all phases of disaster response. KRDTF members serve as contributors, with Prof. Sever and Prof. Vanholder as co-chairs of the project.

- **Preparedness and Regional Coordination:**

Made targeted efforts to contact national nephrology societies and identify local key contacts to improve preparedness and enable faster coordination during crises.

- **Focus on Displaced and Refugee Patients:**

Recognized the unique challenges faced by unregistered or displaced kidney patients and proposed a survey initiative to gather feedback and better understand their needs in disaster settings.

- **Global Collaboration:**

As part of the ASN-ERA-ISN Kidney Support Initiative, the KRDTF worked to align global disaster response strategies in nephrology. Through these actions, the KRDTF reinforces ERA's leadership in humanitarian nephrology and enhances its capacity to provide effective, ethical, and coordinated kidney care during times of crisis.

- **Help offer in recent disasters:**

Following Spanish Flood (October 30), Eastern-Central Europe Flood (October 4), Mayotte storm (December 14) help was offered to the affected countries. This offer included patient infographics, advisory role on creating disaster plans/scenarios, suggesting relevant publications and moral support.



Strong Kidneys Task Force

The Strong Kidneys Task Force was established in 2023 and aims at promoting awareness of kidney health. The Strong Kidneys initiative, in cooperation with the National Societies of Nephrology, promotes specific campaigns and materials with basic information about kidney health and disease for the public, policy makers and medical professionals.

List of Task Force Members:

- Charles Ferro, United Kingdom (Chair)
- Sofia Cerqueira, Portugal
- Rasha Darwish, Egypt
- Beatriz Fernandez Fernandez, Spain
- David Fiel, Portugal
- Rumen Filev, Bulgaria
- Manfred Grieger, Germany





Task Forces

- Antonia Lopez, Italy
- Merike Luman, Estonia
- Jolanta Malyszko, Poland
- Milena Krasimirova Nikolova-Vlahova, Bulgaria
- Fiita Romero, Switzerland
- Chrysanthi Skalioti, Greece
- Carla Alexandra Ribeiro dos Santos Araújo, Portugal
- Kate Stevens, United Kingdom
- Christoph Wanner, Germany
- Ieva Ziedina, Latvia



During 2024:

- The Task Force started the preparations for the first awareness campaign focused on the risk factors for chronic kidney disease.
- The Task Force is also fully involved in preparing articles to be published in peer reviewed journals to support the campaigns.
- Several meetings took place to define the campaign goals and focus, as well as the main target audiences which include the general public, health care professionals beyond nephrology and the health care policy makers.

Ongoing projects & activities

- The ABCDE Campaign is set to launch in 2025, and will be called “Protect your kidneys, protect your future”.
- In addition, preparations have started for a follow-up campaign on the concrete actions a person can take to protect their kidneys.

Sustainable Nephrology Task Force



During 2024, the Sustainable Nephrology Task Force has been working hard on raising awareness regarding the consequences of environmental/climate change and its impact on health/disease as well as to guide actions towards improving environmental sustainability related to kidney disease.

List of Task Force Members:

- Ivo Laranjinha, Portugal (Chair)
- Gulay Demirtas, Türkiye
- Ana Carina Ferreira, Portugal
- Sonja Gracin, Sweden
- Maryvonne Hourmant, France
- Susi Knöller, Germany
- Anna Julie Peired, Italy





Task Forces

Publications:

The articles published in 2024 by the Task Force were the following:

- [Peired AJ, Laranjinha I, Demirtas G, Ferreira AC, Gracin S, Knoeller S, Hourmant M, on behalf of the Sustainable Nephrology Task Force of the ERA, An urgent call for environmental accountability in nephrology clinical trials, Clinical Kidney Journal, Volume 17, Issue 8, August 2024, sfae181](#)
- [Laranjinha I, Peired A, Knoeller S, Ferreira AC, Gracin S, Demirtas G, Hourmant M, On behalf of the Sustainable Nephrology Task Force of the ERA, Nephrology Meets AI - Environmental Perspective, Nephrology Dialysis Transplantation, 2025, gfaf027](#)

The following articles are under preparation:

- Journal of Nephrology – Invitation for an Editorial. Working title: ‘The Burden of Sustainability for Nephrology Healthcare Workers’. This editorial will explore the challenges nephrology healthcare workers face in adopting sustainable practices, including time constraints, lack of training, financial barriers, and the absence of clear guidelines.
- Carbon Footprint of Peritoneal Dialysis (PD) in European Dialysis Centers. A comparative study analysing the carbon footprint of PD in European Dialysis Centers across European cities.

- Editorial article on reducing the Carbon Footprint of the ERA Congresses. The aim of this article is to show different strategies to minimize the environmental impact of the ERA Congress while preserving the benefits of in-person meetings and promoting a greener event.
- Carbon footprint of meetings: A Comparative Analysis of Diverse Formats (in-person, online): Collaborative work between Prof. Dr. Thomas Rösch from Hamburg-Eppendorf, Germany, ERA-Sustainable Nephrology Task Force and ECENT.

Collaboration with other societies:

- Susi Knöller has been invited to participate in the KDIGO Controversies Conference on Green Dialysis to be held in April 2025 in Berlin, Germany.
- Ivo Laranjinha continues to officially represent ERA in the initiative led by the ISN called Green-K - Global Environmental Evolution in Nephrology and Kidney Care.
- Maryvonne Hourmant and Anna Julie Peired have been invited to join the ‘Greener Trials’ group within the MRC NIHR Trials Methodology Research Partnership (TMRP). The TMRP brings together a number of networks, institutions and partners working in trials and trials methodology research.





Task Forces

Ongoing projects:

- Nano/Microplastics in Hemodialysis fluid and wastewater: implications for environment and human health: exploratory study investigating the presence of nano and microplastics in the wastewaters of haemodialysis and in the water distribution system of haemodialysis. The aims of the project are: (a) Analyze if wastewaters of hemodialysis treatments are source of nano/microplastics to the environment and, (b) Identify if there are nano/microplastic particles in the hemodialysis dialysate. This project is being partially funded by the Portuguese Society of Nephrology (€15,000).
- Integrating Environmental Sustainability and Climate Change into Nephrology Fellowship Training – Survey. This project is being conducted by the Task Force and aims to assess the current state of sustainability and climate change education in nephrology residency training across Europe. A pilot is due to start in early 2025.

Additionally, the Task Force has been continuously contributing to the ERA Congress. In 2024, their contributions included:

- Collaboration in the development of the Tips for delegates and Tips for exhibitors for a sustainable Congress available for the 2024 ERA Congress in Stockholm. This initiative aimed to highlight ERA's efforts to encourage Congress participants as well as exhibitors to adopt sustainable practices, reduce their carbon footprint, and support environmentally responsible initiatives.

- Collaboration in the Development of the New ERA Initiative - ERA Sustainable Challenge (for the 2025 Congress in Vienna): This new initiative aims to engage exhibitors and sponsors in ERA's commitment to sustainability. Each exhibitor or sponsor will be invited to showcase their commitment by submitting their strategies and practices that contribute to a more sustainable event and the best three will receive points towards their ranking list.

Women of ERA Task Force



After an open call among ERA members, the Women of ERA (WERA) Task Force was officially established in February 2024 as an ERA initiative to ensure gender balance across all ERA activities and to promote educational efforts in this field.

The WERA Task Force is dedicated to raising awareness of gender equity in nephrology and encouraging the active participation of female nephrologists in scientific research and knowledge dissemination. A key focus is to increase female representation in educational events—including congresses, CMEs, and e-seminars—by supporting their involvement as speakers and contributors. Through these efforts, WERA aims to foster a more inclusive and diverse scientific community within nephrology.





Task Forces

List of Task Force Members:



- Lucia Del Vecchio, Italy (Chair)
- Olga Balafa, Greece
- Ana Garcia-Prieto, Spain
- Magdalena Jankowska, Poland
- Nilufar Mohebbi, Switzerland
- Amaryllis Van Craenenbroeck, Belgium

During 2024:

- A short questionnaire was conducted among ERA members to explore the perspectives of women in nephrology. The findings were presented at ERA24 and later published in NDT: [Women of European Renal Association \(WERA\) task force: together for more awareness towards gender balance in nephrology.](#)
- The WERA Task Force hosted a dedicated symposium at the ERA24 Congress in Stockholm, highlighting the experiences of prominent female ERA members and fostering discussions on the mission and impact of this newly established Task Force. The session provided a platform to address gender balance in nephrology, share insights from accomplished female professionals, and outline WERA's strategic goals for promoting inclusivity and leadership within the field.





Electronic Communication Committee (ECC)



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

List of the ECC Members as of December 31, 2024:

- Kate Stevens, United Kingdom (Chair)
- Andreas Kronbichler, Austria
- Andrej Skoberne, Slovenia
- Jennifer Lees, United Kingdom
- Vianda Stel, The Netherlands

WEBSITE

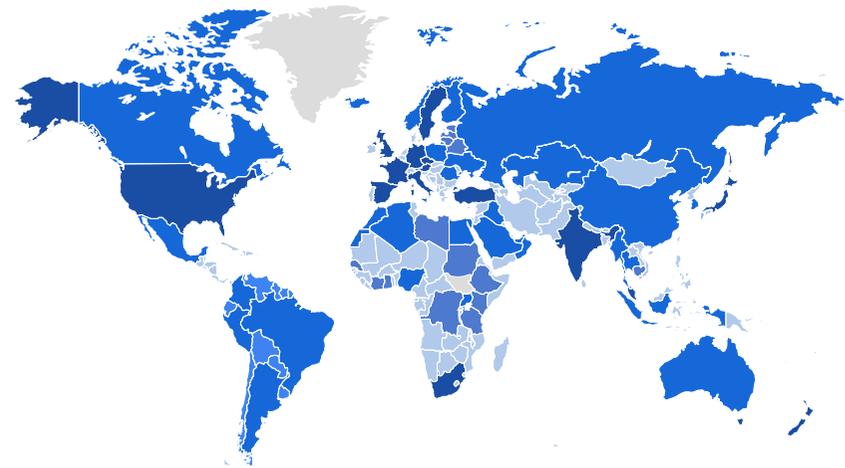
Web statistics

In October 2024, ERA launched **a multilingual website** in eight languages, thanks to the implementation of AI translating tools: English, French, German, Italian, Portuguese, Russian, Spanish, and Turkish. This initiative promotes **inclusivity**, ensuring all Members feel supported and connected, regardless of location or language. From January to December 2024, the ERA web properties registered the following key metrics:

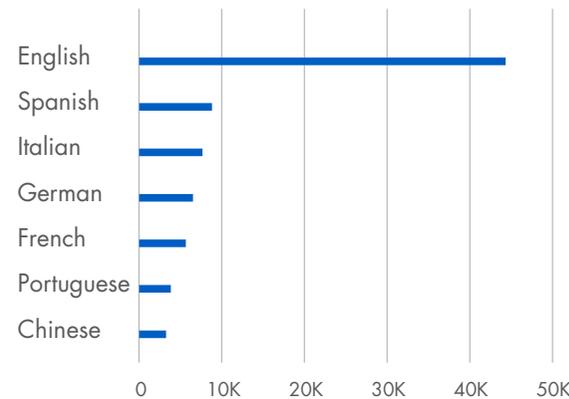
- 104k users
- 237k sessions
- 501k pageviews

The users are based worldwide, and the list of the top 7 countries highlights the global reach of the Association:

Active Users by Country



Active Users by Language



Country

Users

	United Kingdom	7.8 K
	Italy	7.1 K
	Sweden	7 K
	Spain	5.9 K
	Germany	5.6 K
	United States	5.1 K
	France	3,7 K



FIND



SOCIAL MEDIA

The ERA Community on social media increased considerably during the year*, especially on **Instagram** (+88.84%), **YouTube** (+34.39% subscribers) and **LinkedIn** (+19.5%). The follower base grew also on X (+10.51% followers) Facebook experienced steady growth, with a +2.59% increase in followers. At the end of the year, the total Community size on social media reached 58,951 followers.

ERA's social media channels cover **key topics** across Congress, Institutional updates, Education, Science, and Networking. Congress promotions highlighted abstracts, registrations, initiatives and scientific sessions. Institutional posts featured open calls, elections, and ERA Community stories. Education content included e-seminars, tweetorials, CME courses, fellowships, and Neph-Manual quizzes. Science updates showcased Instagram Reels for ERA Journals, WG & Task Force publications, and ERA Registry reports. Networking efforts promoted podcasts, National Societies Grants, and collaborations with ASN, ISN, EKHA, BioMed Alliance, and KDIGO.

The **best performance** in terms of impressions and interactions was reached during the Congress period (May 2024) on all the social media channels with 8.659 mentions of the official hashtag #ERA24 (+35.28%).

- 1,157,371 content impressions on X
- 9,440,841 content impressions on Instagram
- 169,785 stories impressions on Instagram

* Source: Emplifi



SOCIAL MEDIA TEAM

In February 2024, the Council approved 8 new Members from 5 countries following an **open call** in November 2023 for extra positions.

Throughout the year, the SoMe Team promoted **educational activities** on ERA channels (X and Instagram) through e-seminar tweetorials and ERA Journal Reels.

During the Congress, the SoMe Team focused on CME courses and main sessions coverage, moderated and covered Focussed oral sessions, conducted speaker interviews, and highlighted YNP National Representatives on Instagram Reels. They also created fun reels for the Community and organized #ERA24 Bingo, with 1 ERA-branded backpack as prize.

In September 2024, the Council approved the **creation of the SoMe Team Board**, consisting of 6 Members: a new Team Leader and 5 Ordinary Board Members from 5 countries, supporting the Leader. The Council also introduced the role of Past SoMe Team Leader as a 1-year Advisor.

* Source: Brevo





NEWSLETTERS

In 2024, ERA sent 238 newsletters registered with an average open rate of **41.74%***.

ERA distributed 45 **e-seminars Weekly updates** and 19 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.

In addition, the Association sent out 7 **Congress Editions** from January to May 2024 to give relevant information about the Congress topics (abstract submission, registrations, scientific programme, etc.).

Other e-mailing activities include YNP, Working Groups, National Societies, Neph-Manual, ERA Journals (NDT & CKJ) newsletters, and institutional communications.

* Source: Brevo

PODCASTS

In January 2024, the first podcast series has been launched: **A pinch of Salt – A podcast by ERA**. The first season of A Pinch of Salt, hosted by Andrej Skoberne (Slovenia) and George Kosmadakis (France), consists of **30 episodes** in a format of three episodes and three trailers per month.

The total count for the 30 episodes and the 30 trailers is 14,713 downloads from the podcast's platforms (Apple Podcasts | Spotify | Podcast Index | Overcast | Amazon Music | Podcast Addict | Castro | Castbox | Podchaser | Pocket Casts | Deezer | Listen Notes | Player FM | Goodpods | Podfriend) and 7,500 streams on YouTube, making a total of **22,213*** overall downloads.





Press & Media Relations

Throughout the year, the ERA Press Office actively distributed news and press releases, often in collaboration with other societies, to strengthen ERA's networking activities:

- On April 4, 2024, a joint press release with ASN and ISN announced the publication of an International Consensus Statement in *Nature Reviews Nephrology*, calling for urgent action to prioritize chronic kidney disease on the global public health agenda.
- On September 11, 2024, a joint press release with JSN highlighted the upcoming Joint Symposium on Kidney Health in Aging and Aged Societies, organized by the Japanese Society of Nephrology (JSN) and the European Renal Association (ERA).

For the **61st ERA Congress**, the ERA Press Office maintained consistent communication with the media before and during the event. A press pack was distributed, including three embargoed press releases featuring selected late-breaking clinical trials:

- **FLOW trial:** Produced in collaboration with Novo Nordisk and The New England Journal of Medicine, this press release highlighted findings that semaglutide significantly reduces the risk of major kidney disease events, cardiovascular outcomes, and mortality in patients with type 2 diabetes and chronic kidney disease. (Spokesperson: Vlado Perkovic)

- **SELECT trial:** In collaboration with The New England Journal of Medicine, this press release reported that semaglutide may protect kidney function in individuals with overweight or obesity and cardiovascular disease. (Spokesperson: Helen Colhoun)
- **Biomarker detection in nephrotic syndrome:** Another late-breaking clinical trial, produced in collaboration with The New England Journal of Medicine, introduced a new technique for detecting novel biomarkers associated with kidney diseases with nephrotic syndrome. (Spokesperson: Tobias Huber)

Media Impact & Outreach

- A total of **63 journalists** registered for the Congress (50 in-person, 13 virtual).
- Over **40 expert interviews** were conducted both on-site in the interview room and virtually.
- **1,373 media editorials** were published in relation to ERA press releases, reaching a potential audience of **2.1 billion readers** across nearly **52 countries**.
- The media coverage for the **FLOW trial** was particularly extensive, featuring global outlets such as The New York Times (USA), CNN (USA), The Telegraph (UK), Mail Online (UK), La Vanguardia (Spain), Reuters (UK), Spiegel (Germany), The Wall Street Journal (USA), Bloomberg (USA), and ABC (Spain).





Press & Media Relations

Press Activities

Press office initiatives during the Congress included:

- The distribution of a Congress kit, daily bulletins, and a post-Congress review.
- A supervised press room dedicated to interviews and media relations.
- A press member survey to evaluate engagement and outreach.



FIND



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 2024, 26 congresses/events, held within and outside Europe, were granted the ERA Endorsement.

[Discover the ERA-endorsed events](#)

List of ERA Endorsements in 2024

- **Advanced Kidney Care Symposium** (February 8, 2024, London, United Kingdom) – organised by King’s College London
- **1st International Conference on Diabetic Kidney Disease** (February 24, 2024, Naples, Italy) – organised by Napoli Diabetologia
- **XIV International Conference on Hypertension and the Kidney** (March 6-8, 2024, Madrid, Spain) – organised by the Nephrology Service of the General University Hospital Gregorio Marañón
- **18th Middle East & Africa Nephrology Forum** (May 9-12, 2024, Istanbul, Türkiye) – organised by the MEA Nephrology Academy
- **Cardiovascular, Renal and Metabolic Disease International Masterclass** (June 2024 - December 2024, Live-streaming event and Lisbon, Portugal) – organised by Aristeia
- **International Summer School in Renal Pathology and Precision Medicine** (June 10-21, 2024, Bari, Italy) – organised by ISSRPPM
- **42nd Vicenza Course AKI-CRRT-ECOS and Critical Care Nephrology** (June 11-13, 2024, Vicenza, Italy) – organised by the Department of Nephrology, Dialysis and Transplantation St. Bortolo Hospital, Vicenza. Complimentary registrations offered to free YNP active members
- **Coast-to-Coast Challenge** (June 29-30, 2024, From Zoutkamp Groningen to Zoutelande Zeeland - Netherlands route; From Salerno to Molfetta; Italian route)
- **The Columbia Renal Biopsy Course** (July 17-19, 2024, New York, USA) – organized by the Columbia University
- **28th Budapest Nephrology School** (August 26-30, 2024, Budapest, Hungary) – organised by Hungarian Kidney Foundation
- **2nd OSNT Annual International Nephrology Conference Salalah 2024** (September 5–7, 2024, Salalah City, Sultanate of Oman) – organised by OSNT
- **Nephro Update Europe 2024** (September 6-7, 2024, Vienna, Austria) – organised by Medupdate Europe. Discounts for active members of the YNP.
- **16th Egyptian Annual Dialysis Conference** (October 10-12, 2024, Cairo, Egypt) – organised by Ain Shams University Hospitals
- **10th Preston Renal Biopsy Course** (October 12-13, 2024, Preston, United Kingdom) – organised by Health Academy, Royal Preston Hospital





Endorsements & Non-financial support

- **65th Annual Meeting of Italian Society of Nephrology (SIN)** (October 16-19, 2024, Riccione, Italy) – organised by SIN
- **X Kazakhstan National Congress of Nephrologist & II Central Asian Congress of Nephrologists** (November 8-9, 2024, Astana, Kazakhstan – organised by the Russian Society of Nephrology).
- **7th Serbian Congress of Nephrology** (November 13-14, 2024, Belgrade, Serbia) – organised by Serbian Society of Nephrology
- **XXXVIII Portuguese Nephrology Congress** (November 14-16, 2024 - Organized by the Portuguese Society of Nephrology)
- **19th BANTAO Congress** (November 15-17, 2024, Belgrade, Serbia) – organised by the Balkan Association of Nephrology, Dialysis, Transplantation, and Artificial Organs
- **Transplant Practices With Expert’s Opinion & Discussion On ABOi Kidney Transplant - Current Strategies And Future Paradigm** (November 16, 2024, online) – organised by EACME UK
- **Role of anti-drug antibodies in Fabry Disease** (November 18th, 2024, to April 18th, 2025 - E-learning project)
- **Annual Nephrology Congress of the Kosovo Society of Nephrology** (November 22-23, 2024, Prishtina, Kosovo) – organised by the Kosovo Society of Nephrology
- **CVOT Summit 2024 - Congress on Cardiovascular, Kidney and Metabolic Outcomes** (December 5-6, 2024 – Virtual, broadcasted from Munich, Germany)
- **Transplant Practices With Expert’s Opinion & Discussion On Infections – A Crucial Factor Impacting Kidney Allograft Outcomes** (December 7, 2024, online) – organised by EACME UK
- **14th Annual Conference of Tanta nephrology unit, Tanta University, Egypt** (December 12-13, 2024, Alexandria, Egypt) – organised by Tanta Nephrology Unit, Faculty of Medicine
- **ICCN 2024 – 5th International Congress of Chinese Nephrologists cum Hong Kong Society of Nephrology Annual Scientific Meeting 2024** (December 13-15, 2024, Hong Kong, China) – organised by Chinese Nephrologists and Hong Kong Society of Nephrology

List of ERA Non-financial support in 2024

- An educational video (with contributions from Samuel Seidu & Christoph Wanner) by AstraZeneca to be displayed at their booth during the 61st ERA Congress. This video was an update as part of the “Pressure is on” campaign which already received ERA’s non-financial support in the past.





Collaboration with the National Societies of Nephrology

Networking Meeting – Stockholm, May 22, 2024

The traditional Networking Meeting between the ERA Council and the Presidents and representatives of the National Societies of Nephrology took place on May 22, 2024, in Stockholm, on the evening before the opening of the ERA Congress. With over 30 participants, the meeting served as an important platform to exchange views, strengthen collaboration, and share updates on key ERA initiatives.

The agenda included presentations on:

- ERA Facts and Figures – Christoph Wanner & Roser Torra
- ERA and National Societies – Christoph Wanner
- ERA Registry and National Societies – Vianda Stel
- Neph-Manual – Danilo Fliser

Live surveys encouraged engagement and helped gather valuable feedback from the attending societies.

Some new initiatives were particularly appreciated by the National Societies, in particular the new ERA Education Meeting series that will start in 2025 (pilot project).



Dedicated Area for National Societies – ERA Congress 2024

For the first time, a dedicated area was set up at the ERA Congress 2024 in Stockholm to give greater visibility to the National Societies of Nephrology that had signed a Memorandum of Understanding (MoU) with ERA. This space served as a hub for interaction, exchange, and networking, allowing Societies to showcase their work and connect with Congress participants. The initiative was well received and contributed to reinforcing the sense of community and collaboration within the nephrology field.

National Society Membership Programme – 2024 Highlights

In 2024, ERA introduced a new consolidated Memorandum of Understanding (MoU) for the 2025 membership period and beyond. This new format aims to simplify the process while ensuring transparency and preserving the validity of existing agreements.





Collaboration with the National Societies of Nephrology

Key achievements during the year:

- **46 National Societies** renewed their MoU for 2025
- **4 new Societies** joined the programme:
 - Armenian Nephrological Association
 - Finnish Society of Nephrology
 - Kuwait Nephrology Association (Associate Members)
 - Palestinian Society of Nephrology (Free Membership)
- The **Ukrainian Associations** and **Palestinian Society** were granted free membership for 2025 due to the ongoing conflicts

ERA also expanded its collaboration beyond Europe:

- MoUs were signed with the **Indian Society of Nephrology (ISN)** and **Sociedad Latinoamericana de Nefrología e Hipertensión (SLANH)**
- The **Australian and New Zealand Society of Nephrology (ANZSN)** submitted its MoU and is expected to be fully confirmed in 2025

National Societies Membership Project (List)

1. Albanian Society of Nephrology
2. Armenian Society of Nephrology
3. Austrian Society of Nephrology
4. Belgian Society of Dutch speaking nephrologists (NBVN)
5. Croatian Society of Nephrology

6. Cyprus Society of Nephrology
7. Czech Society of Nephrology
8. Danish Society of Nephrology
9. Egyptian Society of Nephrology
10. Estonian Society of Nephrology
11. Finnish Society of Nephrology
12. Francophone Society of Nephrology Dialysis and Transplantation (SFNDT)
13. Georgian Society of Nephrology
14. German Society of Nephrology (DGfN)
15. Hellenic Society of Nephrology
16. Hungarian Society of Nephrology
17. Icelandic Renal Association
18. Israeli Society of Nephrology and Hypertension
19. Italian Society of Nephrology
20. Kosovo Society of Nephrology
21. Latvian Association of Nephrology
22. Lithuanian Nephrology, Dialysis and Transplantation Association
23. Macedonian Society of Nephrology, Dialysis, Transplantation and Artificial Organs
24. Netherlands Society of Nephrology
25. Norwegian Society of Nephrology
26. Palestine Society of Nephrology
27. Polish Society of Nephrology
28. Portuguese Society of Nephrology



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Collaboration with the National Societies of Nephrology

- 29. Romanian Society of Nephrology
- 30. Russian Dialysis Society
- 31. Scottish Society of Nephrology
- 32. Slovakian Society of Nephrology
- 33. Slovenian Society of Nephrology
- 34. Spanish Society of Nephrology (SEN)
- 35. Spanish Society of Dialysis and Transplantation (SEDYT)
- 36. Swedish Society of Nephrology
- 37. Switzerland Society of Nephrology
- 38. Turkish Society of Nephrology
- 39. United Kingdom Kidney Association
- 40. Ukrainian Association of Nephrologists
- 41. Ukrainian Association of Nephrologists & Kidney Transplant Specialists
- 42. Uzbekistan Nephrology Service

- 1. Belgian Society of Nephrology: Leemans Charlotte
- 2. Danish Society of Nephrology: Caroline Hundborg Liboriussen
- 3. Germany Society of Nephrology: Lars Koch
- 4. Hungarian Society of Nephrology: Ádám Tamás Hosszú
- 5. Kazakhstan Society of Nephrology: Aidarova Aray
- 6. Lithuanian Society of Nephrology: Agnė Gryguc
- 7. Polish Society of Nephrology: Maja Nowicka
- 8. Russian Society of Nephrology: Mariya Alekseeva
- 9. Serbian Society of Nephrology: Aleksandra Jovanović
- 10. Slovak Society of Nephrology: Alexandra Gaál Kovalčíková
- 11. Spanish Society of Nephrology: Cristina Garcia Caballero
- 12. Swiss Society of Nephrology: Dusan Harmacek
- 13. United Kingdom Kidney Association: Stefanie Hill

The ERA National Society of Nephrology Grant

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 2024, the following young authors won the ERA National Society Grant:





Collaboration with Other Societies

ERA continued to strengthen its collaboration with national, international societies and alliances through scientific exchange, joint education, and strategic partnerships.

Partner Society “Ambassador” Exchange programme at the ERA 2024 Congress (Stockholm)

As part of the ERA 2024 Congress, partner societies proposed distinguished speakers to deliver high-level lectures included in the official programme. These contributions are officially recognised in the Congress programme, and the speaker (the partner society’s “Ambassador”) and lecture title are clearly identified in the Congress programme. The partner Societies reciprocate in a similar manner with ERA “Ambassadors” at their respective meetings. It is important to underline that in some cases members of ERA’s Young Nephrologists’ Platform (YNP) are involved as ERA Ambassadors.

Below the list of 2024 “Ambassadors” present at ERA 2024

- **Australian and New Zealand Society of Nephrology (ANZSN)**
 - Impact of Preconception Chronic Kidney Disease on Pregnancy and Outcomes – Matthew D. Jose
- **American Society of Nephrology (ASN)**
 - Accelerate Translation: From Science to Practice – Katherine R. Tuttle
 - Artificial Intelligence and Its Application to Kidney Diseases – Lili Chan
- **European Association for the Study of Obesity (EASO)**
 - Obesity Management in the Elderly – Volkan Yumuk
- **European Society of Hypertension (ESH)**
 - Malignant Hypertension and the Kidney: What Has Changed? – Jean-Michel Halimi
- **Uncontrolled Hypertension in CKD Patients – Liffert Vogt**
 - European Society for Paediatric Nephrology (ESPN)
- **Adult Consequences of CAKUT – Michiel Schreuder**
 - Gut Dysbiosis and Inflammation in Children on RRT – Johannes Holle
- **EAU Section of EndoUroTechnology (ESUT-EULIS)**
 - Why Are Stone Patients So Poorly Cared For? – From Guidelines to Clinical Reality – Michael Straub
- **European Peritoneal Dialysis (EuroPD)**
 - Peritoneal Dialysis: The Future – Simon Davies
- **International Society of Nephrology (ISN)**
 - Optimal Management of Diabetic Kidney Disease – Masaomi Nangaku
- **Japanese Society of Nephrology (JSN)**
 - Potential Approach for Treatment of Hypertension in CKD – Kouichi Tamura
 - Evolving CKD-MBD Management in Japan: Learning from Practice – Hirotaka Komaba
 - Learning from the Proteomic Approach in Patients with CKD – Hiroki Kobayashi (JSN Young Professional)





Collaboration with Other Societies

- **Korean Society of Nephrology (KSN)**
 - Dietary Risk Factors for CKD: Results from Prospective Studies – Young Su Joo (KSN Young Professional)
- **Vascular Access Society (VAS)**
 - Vascular Access for Elderly Patients – Joris Rotmans

ERA “Ambassadors” were invited to present at the scientific meetings of numerous partner societies in 2024:

- **International Society of Nephrology (ISN)**
 - Serhan Tuglular (Türkiye)
- **European Association for the Study of Obesity (EASO)**
 - Charles Ferro (United Kingdom)
- **European Society of Hypertension (ESH)**
 - Hiddo Heerspink (The Netherlands), Amaryllis Van Craenenbroeck (Belgium)
- **Korean Society of Nephrology (KSN)**
 - Vladimir Tesar (Czech Republic), Stefanie Steiger (Germany)
- **European Society for Paediatric Nephrology (ESPN)**
 - Alberto Ortiz (Spain), Lucile Figueres (France)
- **Japanese Society of Nephrology (JSN)**
 - Christoph Wanner (Germany), Tobias Huber (Germany), Edouard Fu (The Netherlands)

- **Australian and New Zealand Society of Nephrology (ANZSN)**
 - Maria Dolores Sánchez-Niño (Spain)
- **International Society for Peritoneal Dialysis (ISPD)**
 - Pieter Evenepoel (Belgium)
- **American Society of Nephrology (ASN)**
 - Christoph Wanner (Germany), Olivier Aubert (France)

Joint Webinars, and Educational Events

- **March 6-9, 2024 - Annual European Congress of Internal Medicine (ECIM)** Held in Istanbul, Türkiye. ERA Speaker: Mustafa Arici (Türkiye)
- **March 15-16, 2024, the EuReCa-M and EuDial Working Groups, in collaboration with the Hellenic Society of Nephrology, organised a CME Course** in Thessaloniki, Greece. The event focused on cardiovascular disease (CVD) in non-dialysis CKD and ESKD patients on dialysis, addressing key challenges and advancements in this area. **ERA local organizers and Speakers:** Evangelia Ntounousi (Greece) and Vassilios Liakopoulos (Greece). **ERA Speakers from EuReCa-M and EuDial Working Groups:** Gaetano Alfano (Italy), Carlo Basile (Italy), Olga Balafa (Greece), Lucia Del Vecchio (Italy), Beatriz Fernandez Fernandez (Spain), Casper Franssen (The Netherlands), Valerie Luyckx (Switzerland), Francesca Mallamaci (Italy), Björn Meijers (Belgium), Sandip Mitra (United Kingdom), Rukshana Shroff (United Kingdom), José Manuel Valdivielso (Spain).





Collaboration with Other Societies

- **April 5 – Joint YNP–JSN e-seminar:** 112 participants from 36 countries. YNP speaker: Luciano Pereira (Portugal)
 - **May 8 – Joint CKD-MBD WG–Slovenian Society of Nephrology CME:** Educational event in Ljubljana: Kidneys, Bones, and Stones – Managing Kidney Stones in the Presence of CKD-MBD. **ERA Speakers from CKD-MBD Working Group:** Antonio Bellasi (Switzerland), Mathias Haarhaus (Sweden), Mehmet Kanbay (Türkiye), Smeeta Sinha (United Kingdom)
 - **September 6 – Joint YNP–YPNN (ESPN) e-seminar:** 164 participants from 62 countries. YNP speaker: Josh Storrar (United Kingdom)
 - **October 8 – Joint G&K WG –YNP e-seminar:** 154 participants from 59 countries. YNP speaker: Lucile Figueres (France)
 - **October 15 – Joint CKD-MBD WG–ESPN e-seminar:** Endocrine functions of the bone and their potential contributions to systemic CKD complications, with 146 participants. CKD-MBD WG Speakers: Juan Miguel Diaz Tocados (Spain), Mathias Haarhaus (Sweden), Justine Bacchetta (France) and Sandro Mazzaferro (Italy)
- Strategic Meetings and Collaborative Projects**
- New MoUs signed in 2024 with:**
- Australian and New Zealand Society of Nephrology (**ANZSN**)
 - European Society for Organ Transplantation (**ESOT**)
 - Indian Society of Nephrology (**ISN**)
 - Polycystic Kidney Disease International (**PKD International**)
 - Egyptian Society of Nephrology and Transplantation (**ESE**)
 - European Society of Cardiology (**ESC**)
- In particular, ERA is collaborating with other societies to produce guidelines, in 2026 a European Society of Cardiology (ESC) Guidelines for the management of cardiovascular disease in chronic kidney disease [working title], developed in collaboration with ERA (the Task Force Chairs are Kevin Damman and Will Herrington) will be published. Furthermore, a current collaboration is with ESE (European Society for Endocrinology), to produce also in 2026 a Guideline on Hyponatraemia. Chaired by Mark Sherlock (ESE) and Ewout Hoorn (ERA). The finalization of this guideline will be discussed at a face-to-face meeting held in the ERA HQ in Parma in October 2025.
 - ERA–KDIGO Collaboration: the collaboration with KDIGO (Kidney Disease – Improving Global Outcomes) has been up-graded to include commentary papers by our expert Working Groups on KDIGO guidelines.
 - ERA also continues its excellent collaboration with ASN (American Society of Nephrology) and ISN (International Society of Nephrology) and the 3-Society joint activities. In 2024 the work in the field of Public Affairs started and one of the most tangible results was a joint collaboration with ASN and ISN producing an important article, published in Nature Review Nephrology, on “Chronic kidney disease and the global public





Collaboration with Other Societies

health agenda: an international consensus” This important activity, coordinated by ISN, has allowed ERA to support lobbying activities at WHO level to finally include kidney disease as one of the major worldwide chronic diseases. Furthermore, still in 2024, the ASN-ERA-ISN Kidney Support Initiative Task Force was created to ensure kidney patients receive essential care during humanitarian crises. This important initiative is coordinated by ERA. The aim is to create a unified emergency response strategy and enhance global preparedness and response for nephrologists, healthcare workers, and patients. The Task Force will collaborate with key stakeholders (an agreement with Direct Relief will be signed in 2025 to reach this aim), unify resources from the societies, and translate and circulate these materials. Ethical considerations, systematic training of kidney professionals, and patient education materials, including booklets and infographics, are key priorities. Last, but not least, a full day retreat was held in Parma (Italy) with the leadership of the 3-Societies, in December 2024, to focus on new joint projects and collaborations.

- One of the most successful collaborations that ERA has had for many years is the one with the Japanese Society of Nephrology which culminated in an important meeting held in September 2024 in Kyoto on *Kidney Health in Aging and Aged Societies* (done also in collaboration with the Japanese Society for Dialysis Therapy). A joint Call for Action was signed and later published in *Clinical and Experimental Nephrology*, and also featured in *Nature Reviews Nephrology*. Furthermore, a paper

linked to this meeting will be published (Open Access) in NDT in 2025: *Maintaining Kidney Health in Aging Societies*.

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 involvement 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
2. **EKHA – European Kidney Health Alliance** ([read here the 2024 report](#))
3. **KHI – Kidney Health Initiative**
4. **AC Forum – Associations and Conference Forum**





04 Institutional

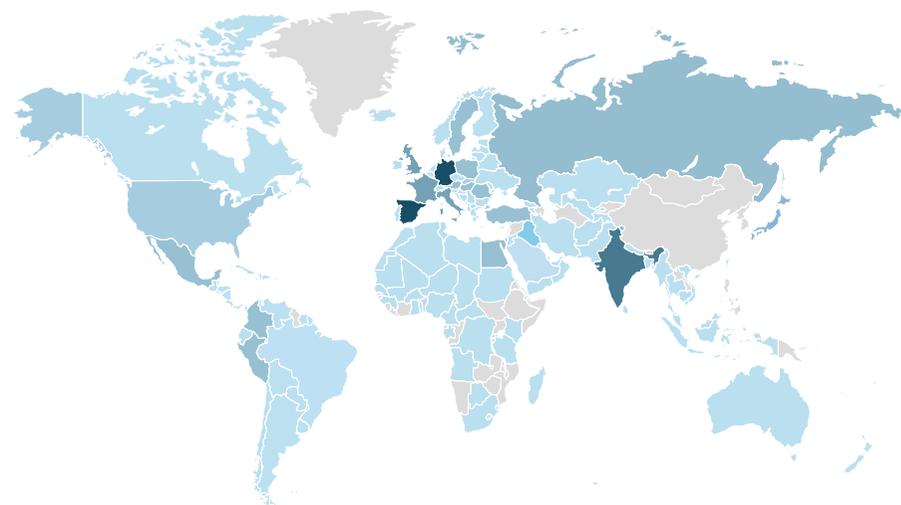


Membership

At the end of 2024, the number of members was 28.447, including both active members 2024 & 2025.

More membership details can be found in the following charts.

Members World Map - as of December 31, 2024



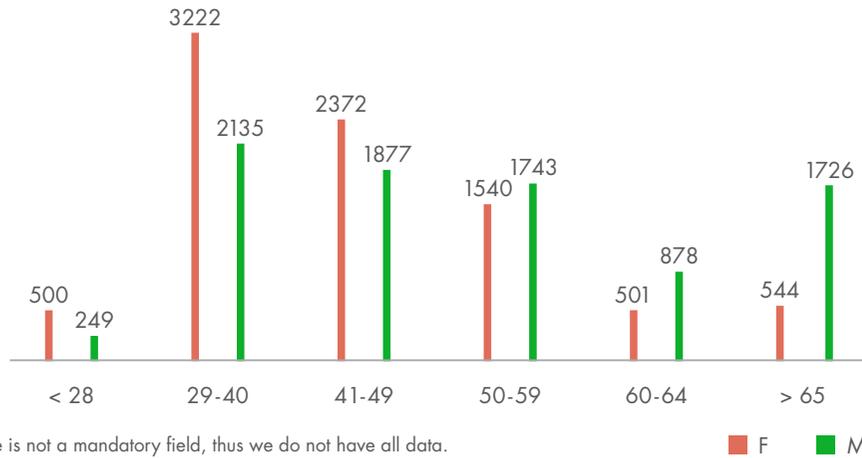
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Membership

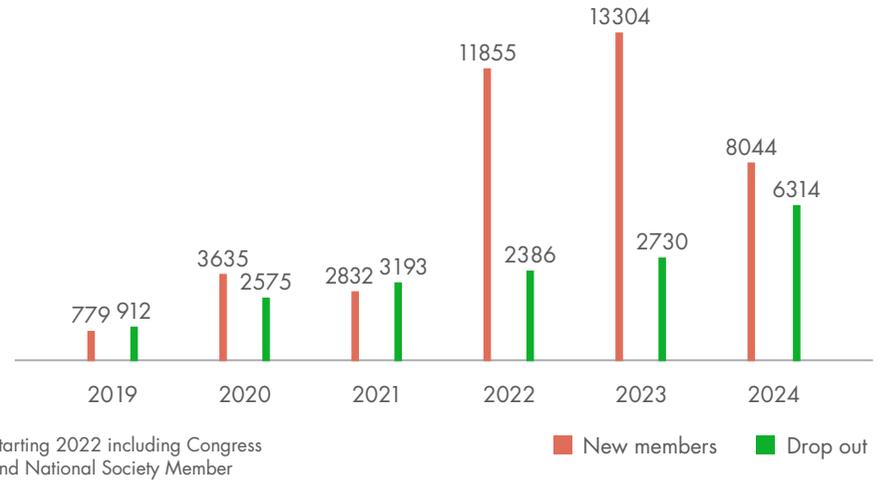
The next chart presents ERA Member age and gender distribution in all countries.

Members by age and gender - as of December 31, 2024



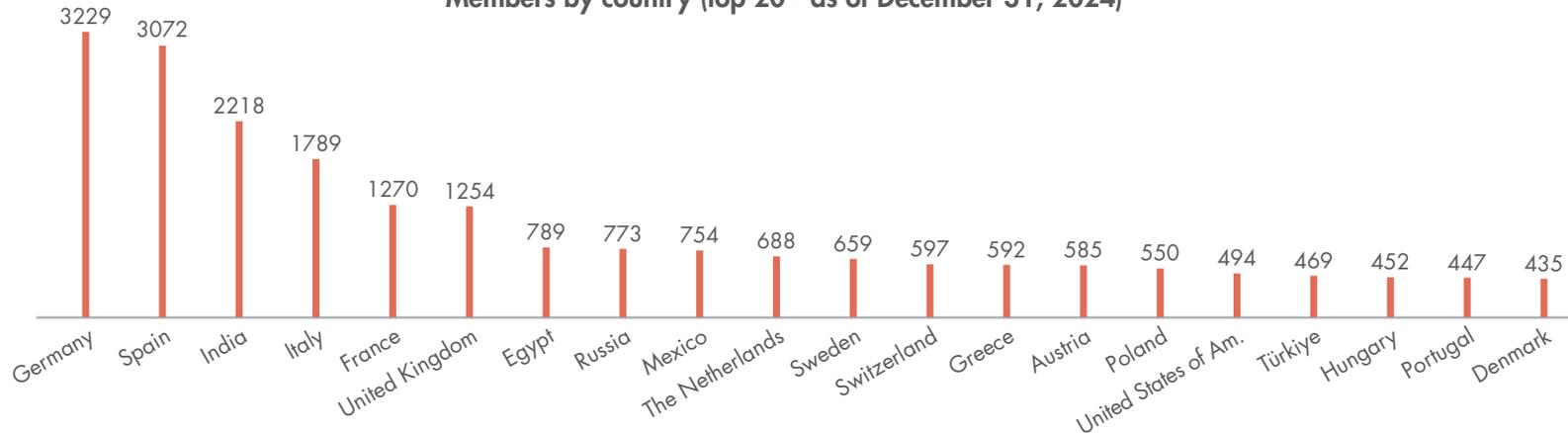
The following chart illustrates an overview of the drop-out vs. new member fluctuations in all countries from 2019 until 2024.

Membership turnover



The following chart shows the ERA Membership numbers by country.

Members by country (top 20 - as of December 31, 2024)





ERA Curatorium (ERAC)



The ERA Curatorium (ERAC) is an initiative that bringing together members from both the ERA Council and supporting industry members, aims to foster open and balanced discussions. This collaboration helps identify common themes and build bridges between industry and academia, particularly in the field of nephrology.

In 2024, the ERAC included six members from the ERA and seven supporting members from prominent companies such as AstraZeneca, Bayer, Boehringer Ingelheim, Fresenius Medical Care, Novartis and CSL Vifor. This diverse group is well-positioned to drive forward meaningful initiatives in nephrology.

Participation at the ERA Congress

- During the ERA 2024 Congress in Stockholm, the third ERAC General Assembly was held.
- The ERAC Symposium in the format of panel discussion titled: 'Clinical trials of the future: relevant endpoints?'. The Symposium was chaired by Alexander Rosenkranz (Chair of ERAC) and Jaquie Finn (Vice-Chair of ERAC) with Hiddo J.L. Heerspink, Adeera Levin, Christoph Wanner and, Susie Gear.

Ongoing supported initiatives

In 2024, the ERAC was active in supporting several initiatives, covering a wide range of topics. The initiatives are listed below:

- Support of 3 fellowships (for nephrologists) for the [MSc in Clinical Trials \(Oxford Population Health\)](#): This initiative consisted of a two-year, part-time distance and in-person learning course that provided in-depth training in the principles and practice of conducting large-scale, randomized clinical trials. The open call was open from October 2023 to January 2024, receiving seven eligible applications. Two nephrologists were awarded the fellowship—Guobin Su (Sweden/China) and Haresh Selvaskandan (UK)—and will begin their studies in October 2024 for the 2024-2026 period. In October 2024, ERAC agreed to continue supporting this initiative for the 2025-2027 period.
- [ERA Neph-Manual: Nephrology Unfolded](#): The aim of this ERA publication is to promote medical expertise by combining the presentation of interesting case examples with discussions on pathophysiological mechanisms and therapeutic principles. The manual is exclusively reserved for ERA members and is specifically designed to support the training of young nephrologists while broadening their knowledge in the field of nephrology. In 2023, ERAC supported the publication of the first edition of the Neph-Manual, and in 2024, it approved continued support for an updated version to be released in 2025.
- [ERA Neph-Manual e-seminars series](#): In September 2024, ERA, with the support of ERAC, launched a monthly Neph-Manual e-Seminar series. Each month, a selected chapter is discussed by its author, panelists, and Jeroen Kooman, the Editor-in-Chief, as moderator.





ERA Curatorium (ERAC)

- [Support of ESPN/ERA registry](#): ESPN is the European Society of Paediatric Nephrology. Together with ERA/Registry, they are responsible for the Renal Registry, which includes paediatric patients on kidney replacement therapy. The registry aims to improve the long-term health outcomes of paediatric patients with end-stage kidney disease, both during childhood and into adulthood. ERAC will support this initiative for a period of three years (2024-2026).
- [New ERA Curatorium Awards in Innovation in Nephrology in the Age of Digital Revolution](#): This annual award aims to recognize young nephrologists and non-nephrologist researchers who have developed innovative ideas, projects, technologies, or services addressing challenges in nephrology and kidney disease. The first call, open from November 15, 2024, to January 9, 2025, received five eligible applications (two in the young nephrologist category and three in the non-nephrologist category). The award will be presented at the ERA Congress in Vienna in 2025.
- [Support of the ERA e-learning Platform](#): This platform is a digital hub for nephrology education and professional development, featuring live e-seminars, on-demand e-courses, Neph Manual and last Congress webcast. From live e-seminars in 7 languages to on-demand resources, such as courses, Neph-Manual and last Congress webcasts.
- ERAC Symposium at Kyoto '[Kidney Health in aging and aged societies](#)': In September 2024, ERA and JSN organized a joint symposium in Japan

titled "Kidney Health in Aging and Aged Societies," with the support of ERAC. For this occasion, ERAC organized a symposium focused on "Future Challenges of CKD Treatment." The speakers included Alberto Ortiz from Spain, who presented on "Can CKD Increase Be Prevented by Early Screening Measures?" and Motoko Yanagita from Japan, who spoke on "Individualization of Therapy in Clinical Management." An article discussing the topic will be published.

Meetings

Two face-to-face meetings were held between ERAC supporting members and ERA HQ—one in February in Frankfurt, Germany, and the other in October in Parma, Italy. The purpose of these meetings is to strategize, align objectives, and evaluate ongoing initiatives. Additionally, the supporting members hold monthly update meetings to discuss progress and review the status of various initiatives.

Future projects

Support for Fellowships (for Women Nephrologists) in Leadership Programs (Oxford University): By the end of the year, ERAC initiated discussions on supporting an initiative aimed at providing skills and training courses for young women to lead scientific advancements in nephrology. The goal is to empower women to take leadership roles in science and to become prominent speakers in the field.

All the current initiatives funded by ERAC are available [here](#)





ERA Curatorium (ERAC)



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Ethics Committee



During the last ERA Congress in Stockholm, M.Ş. Sever (Türkiye) finished his term as Chair and Valerie Luyckx (Switzerland) was confirmed by the Council as the new Chair. Additionally, in June 2024, Simon Sawhney (United Kingdom) began as a new Board member.

List of the Ethics Committee Board as of December 31, 2024:

- Valerie Luyckx, Switzerland (Chair)
- Jadranka Buturovič-Ponikvar, Slovenia
- Peter Heering, Germany
- Simon Sawhney, United Kingdom
- Wim Van Biesen, Belgium

Publications

The articles published in 2024 by the Committee were the following:

- [Luyckx V, Wim Van Biesen, Jadranka Buturovic Ponikvar, Peter Heering, Ali Abu-Alfa, Ji Silberzweig, Monica Fontana, Serhan Tuglular, Mehmet Sukru Sever. Ethics in humanitarian settings—relevance and consequences for dialysis and kidney care. Clinical Kidney Journal, Volume 17, Issue 10, October 2024, sfae290](#)
- [Van Biesen W, Jadranka Buturovic Ponikvar, Monica Fontana, Peter Heering, Mehmet S Sever, Simon Sawhney, Valerie Luyckx. Ethical considerations on the use of big data and artificial intelligence in kidney research from the ERA ethics committee. Nephrology Dialysis Transplantation, 2024; gfae267](#)

The following articles are under preparation:

- The use of organs of euthanized patients (J. Buturovič-Ponikvar).
- Ethical issues related with re-transplantation in patients, who lost their first graft due to non-adherence (J. Buturovič-Ponikvar).

Participation at the ERA Congress

- At the 61st ERA Congress M.Ş. Sever participated as Chair in the symposium “Disaster nephrology” with Valerie A. Luyckx as a speaker with the presentation ‘Ethical challenges in Disaster settings’.
- Additionally, V. A. Luyckx chaired the session “Health systems and end stage renal failure” and the CME6 course- CME 6 - Acute Kidney Injury.

Participation as a Member of other ERA Bodies

- In 2023, Valerie Luyckx became a member of ERA’s new Strong Kidney Task Force, which was created to promote awareness of kidney diseases, particularly among non-specialists (i.e. family doctors, policymakers, etc.). In addition, in the same year, she joined the European Dialysis (EuDial) Working Group.
- Since 2022, Valerie Luyckx has been a member of ERA’s Kidney Relief in Disasters Task Force, which aims to support renal patients and their healthcare professionals in countries within ERA’s geographical jurisdiction facing natural and/or man-made disasters.





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 2024 the ERA Council awarded FERA titles to:

- Sevcan Bakkaloglu, Türkiye
- Peter Boor, Germany
- Jadranka Buturovic-Ponikvar, Slovenia
- Fergus Caskey, United Kingdom
- Nicholas Chesnaye, The Netherlands
- Cecile Couchoud, France
- Marta Crespo, Spain
- Orsolya Csepkekal, Hungary
- Lucia Del Vecchio, Italy
- Pierre Delanaye, Belgium
- Robert Ekart, Slovenia
- Kathrin Eller, Austria
- Gema Maria Fernandez Juarez, Spain
- Patrik Finne, Finland
- Edouard L. Fu, The Netherlands
- Jerome Harambat, France
- Dmytro D. Ivanov, Ukraine
- Rafael Kramann, Germany
- Reinhard Kramar, Austria
- Anneke Kramer, The Netherlands
- Andreas Kronbichler, Austria
- Jennifer Lees, United Kingdom
- Elena Levtchenko, The Netherlands
- Vassilios Liakopoulos, Greece
- Marius Miglinas, Lithuania
- Roman-Ulrich Mueller, Germany
- Juan F. Navarro-González, Spain
- Ewa Pawlowicz-Szlarska, Poland
- Maria Vanessa Perez Gomez, Spain
- Francesco Pesce, Italy
- Aivars Petersons, Latvia
- Manuel Praga, Spain
- Claudio Ronco, Italy
- Romana Ryšavá, Czech Republic
- Elke Schaeffner, Germany
- Sydney Tang, Hong Kong, P.R. China
- Kultigin Turkmen, Türkiye
- José Manuel Valdivielso, Spain
- Amaryllis Van Craenenbroeck, Belgium
- Carsten Wagner, Switzerland
- Elena V. Zakharova, Russia





ERA Ordinary General Assembly



Notice is hereby given that an Ordinary General Assembly (OGA) of the Association will be held on Wednesday, June 4, 2025, at 16:15-17:15 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. Roser Torra (ERA President)
- Prof. Dimitrios Goumenos (ERA Secretary General)

ERA Ordinary Council Member Elections 2025

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



FIND



Accounts

Consolidated statement of financial activities
year ended December 31, 2024

	Group 2024 Total unrestricted funds €	Group 2023 Total unrestricted funds €	Charity 2024 Total unrestricted funds €	Charity 2023 Total unrestricted funds €
Income from:				
Donations				
Donations	54,373	53,330	54,373	53,330
Gift aid payments from subsidiary	—	—	2,861,272	2,455,370
Charitable activities	5,240,741	4,811,170	5,240,741	4,811,170
Other trading activities				
Trading activity - Exhibition space, industry symposia, sponsorship and other ancillary services	4,447,277	4,250,628	—	—
Other trading activity – Euromeetings	—	—	—	—
Investments				
Income from investments	—	—	—	—
Interest received	200,468	19,791	200,468	19,791
Other income	37,463	34,783	37,463	34,783
Total	9,980,322	9,169,702	8,394,317	7,374,444



FIND



Accounts

Consolidated statement of financial activities
year ended December 31, 2024

	Group 2024 Total unrestricted funds €	Group 2023 Total unrestricted funds €	Charity 2024 Total unrestricted funds €	Charity 2023 Total unrestricted funds €
Expenditure on:				
Raising funds				
Promotional activities	252,836	248,954	252,836	240,953
Other trading activity - Euromeetings	—	—	—	—
Charitable activities	7,153,259	6,538,777	5,520,636	5,203,429
Total	7,406,095	6,787,731	5,773,472	5,444,382
Net income before other gains and losses	2,574,227	2,381,971	2,620,845	1,930,062
Currency movements on translation	24,438	(61,288)	103,550	(4,445)
Net gains (losses) on investments	307,592	238,248	307,592	238,248
Net income and net movement in funds	2,906,257	2,558,931	3,031,987	2,163,865
Reconciliation of funds:				
Total funds brought forward	15,375,185	12,816,254	12,285,082	10,121,217
Total funds carried forward	18,281,442	15,375,185	15,317,069	12,285,082



FIND



Accounts

Consolidated statement of financial activities
year ended December 31, 2024

	Group 2024 €	Group 2023 €	Charity 2024 €	Charity 2023 €
Fixed Assets				
Tangible fixed assets	913,047	929,561	913,047	929,561
Intangible fixed assets	9,145	14,462	9,145	14,462
Investments	3,599,815	3,292,219	3,599,819	3,292,223
	4,522,007	4,325,942	4,522,011	4,235,946
Current Assets				
Debtors	760,033	1,276,769	575,669	718,687
Cash at bank and in hand	14,553,911	11,704,440	11,643,250	8,811,822
	15,313,944	12,981,209	12,218,919	9,530,509
Liabilities				
Creditors: Amounts falling due within one year	1,346,482	1,666,404	1,215,834	1,305,811
Net Current Assets	13,967,462	11,314,805	11,003,085	8,224,698
Total assets less current liabilities	18,489,469	15,550,747	15,525,096	12,460,644
Creditors: Amounts falling due after more one year	208,027	175,562	208,027	175,562
Net Assets	18,281,442	15,375,185	15,317,069	12,285,082
Funds of the Charity				
Unrestricted funds	18,281,442	15,375,185	15,317,069	12,285,082
Total Charity Funds	18,281,442	15,375,185	15,317,069	12,285,082

