Advancing kidney health worldwide, together Global Nephrology: a partnership between IrSN & ISN

David Harris 20/11/19



VISION

A future where all people have equitable access to sustainable kidney health

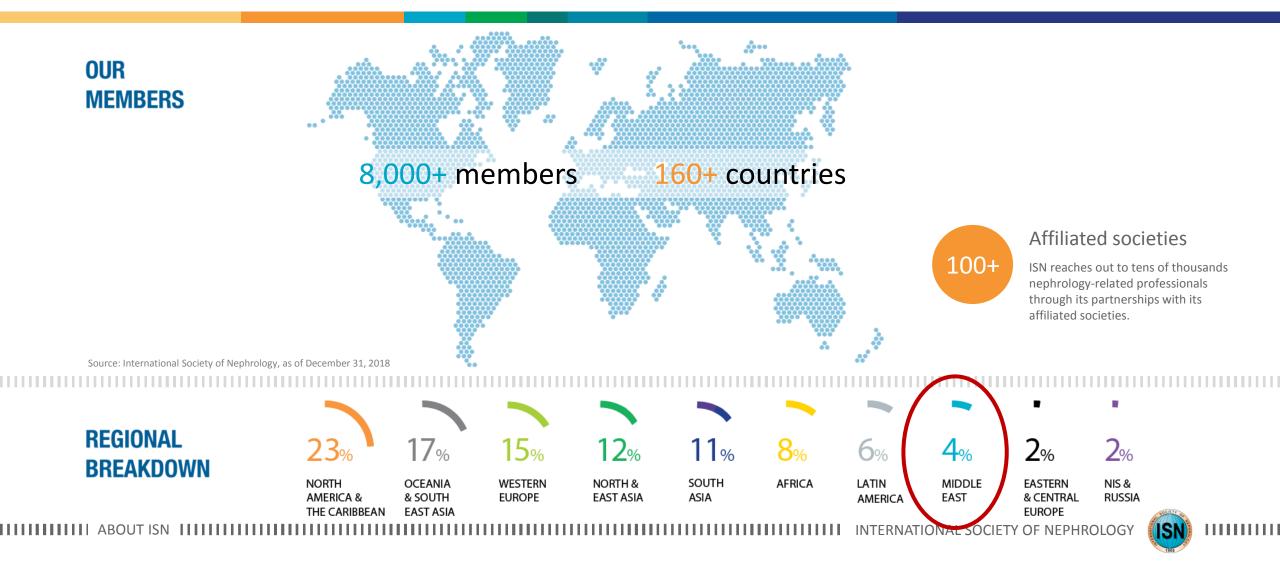


MISSION

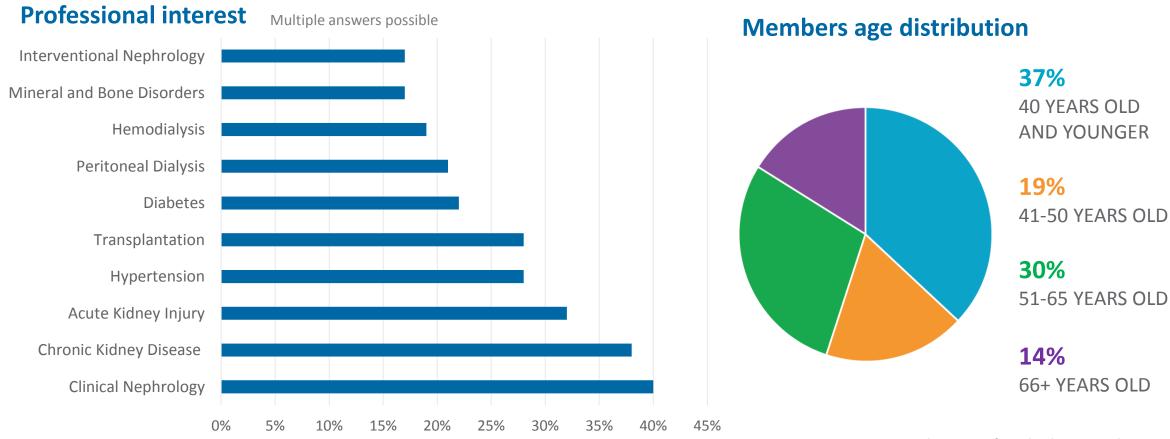




THE ISN COMMUNITY



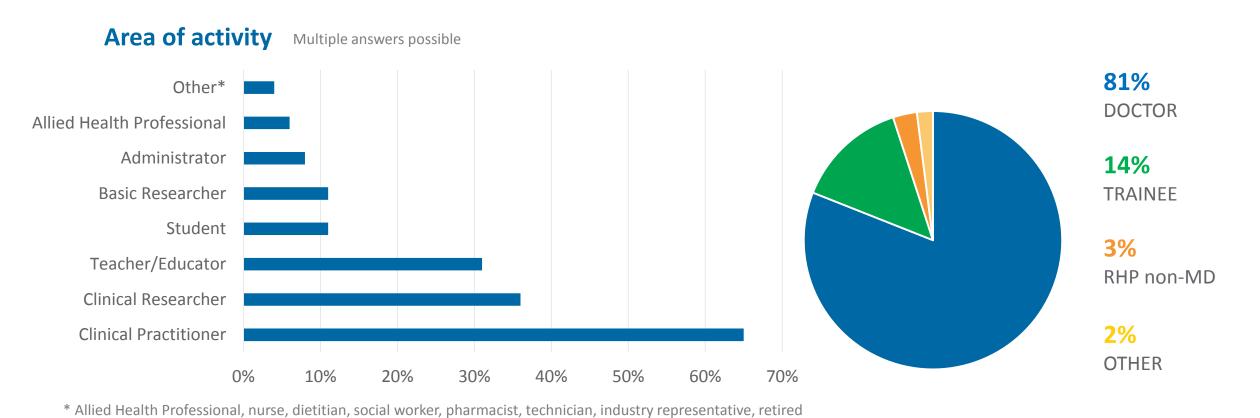
ISN MEMBERS



Source: International Society of Nephrology, March 2019



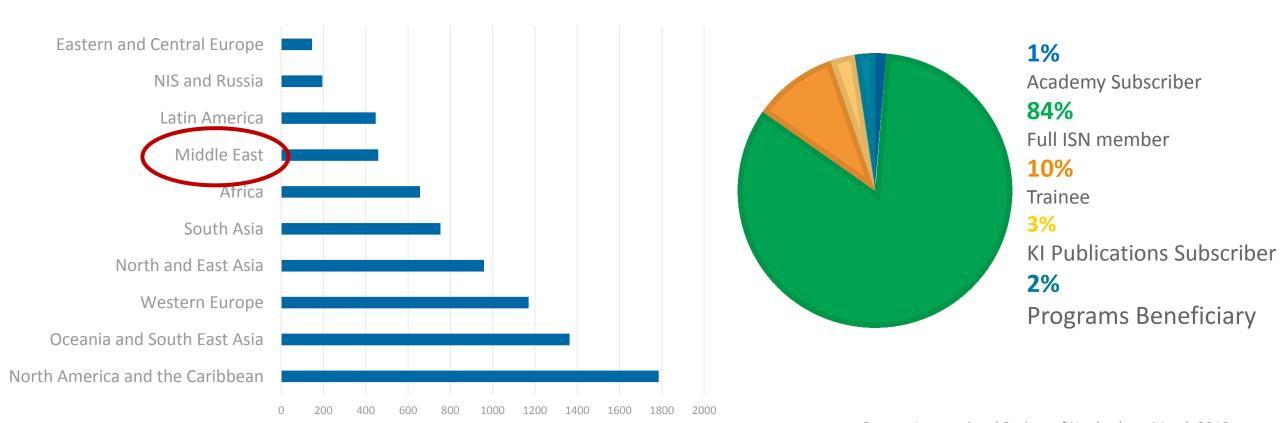
ISN MEMBERS



Source: International Society of Nephrology, March 2019



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What's in ISN for our members?



Science	Education	Peer-to-peer exchange
ISN's publications:Kidney international (KI)KI SupplementsKI Reports (online only)	ISN Academy Reduced registration fee for ISN events: WCN,	Join colleagues from all over the world at ISN events &create a global network
Seminars in NephrologyManuscripts	Frontiers & pre-congress courses	Participate in online
		forums through ISN
Contribute to the scientific agenda	Training opportunities via ISN Programs	Academy
		Access the Members Directory
		Directory
		Influence ISN's future via ISN Supporting Groups



OFAC SANCTIONS

Do <u>not</u> apply to:

certain non-for-profit activities directly benefiting the Iranian people

support of < \$500,000 pa

ISN Programs

ISN newsletters, journals or Academy

OFAC = US Office of Foreign Assets Control



SUMMARY of ISN Activities

Bridging the gaps

- ISN Global Kidney Health Summit
- ISN Global Kidney Health Atlas
- ISN Global Kidney Policy Forum
- Political advocacy
- 2018 UN High-Level Meeting on NCDs
- Declaration of Istanbul on Organ
 Trafficking and Transplant Tourism
- World Kidney Day
- Focus on equitable access to kidney care to improve management of kidney disease and curb end-stage kidney disease deaths

Building capacity

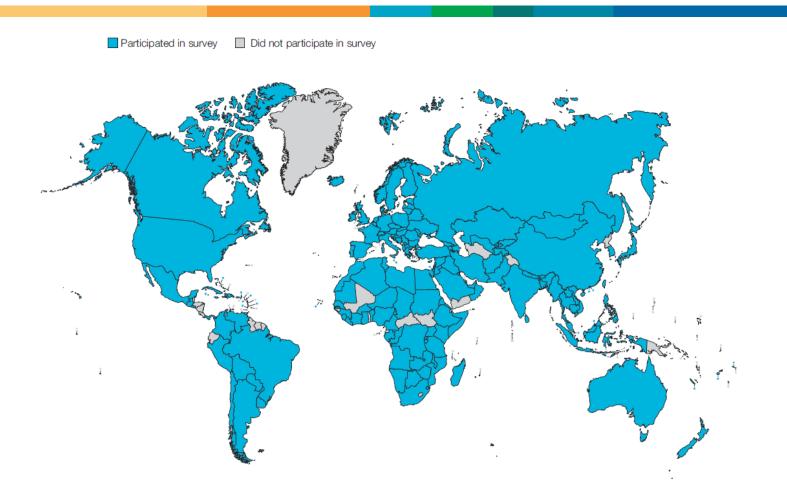
- ISN Academy
- ISN journals
- ISN Programs
- Kidney Care Network
- Saving Young Lives
- ISN-ACT (clinical trials)
- iNET-CKD (cohort studies)
- ISN-ANIO India Committee
- Hydration for Kidney Health (ISN-H4KH)
 Research initiative
- ISN Mentorship program
- Scientific Writing Course

Connecting communities

- ISN events
 - ISN World Congress of Nephrology
 - ISN Frontiers Meetings
 - ISN Global Kidney Health Summit
- The ISN community
 - Members
 - Affiliated societies
 - Corporate members
 - Partner organizations
 - Programs supporters



ISN GLOBAL KIDNEY HEALTH ATLAS







THE ISN GLOBAL KIDNEY POLICY FORUM

2017: FOCUS ON LATIN AMERICA



2019: FOCUS ON OCEANIA AND SE ASIA



2020: Focus on Middle East



The road to global kidney health – 12 Recommendations to Global kidney Health

The forum's participants, representing governments, policy-makers, nephrologists, researchers & other stakeholders, committed to a 12-point set of measurable actions to reduce the burden of kidney disease worldwide.



POLITICAL ADVOCACY

- ISN is a non-state actor in official relations with the <u>World Health</u>
 <u>Organization</u> and a member of the <u>WHO's Global Coordination</u>

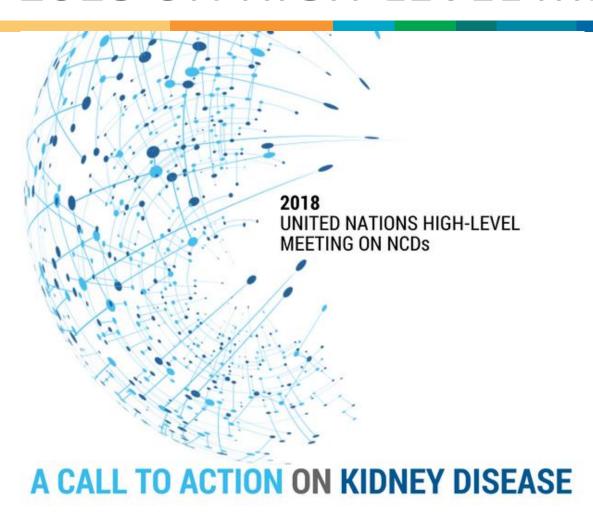
 Mechanism on NCDs.
- ISN is actively engaging in international policy discussions held at WHO and the UN on setting the global NCD agenda and advancing equitable kidney care.
- ISN makes official statements, provides evidence material to decisions makers, partakes in international conferences, and builds alliances within the NCD community to raise the profile of kidney disease in global health politics.

Key United Nations and World Health Organization Conferences and Regional meetings in 2019





2018 UN HIGH-LEVEL MEETING ON NCDs



LEAVE NO DISEASE BEHIND: AN INTEGRATED APPROACH TO NCD PREVENTION AND MANAGEMENT, INCLUDING KIDNEY DISEASE.

COVER ALL BASES: **A COMPREHENSIVE** APPROACH TO KIDNEY **DISEASE PREVENTION** AND MANAGEMENT.

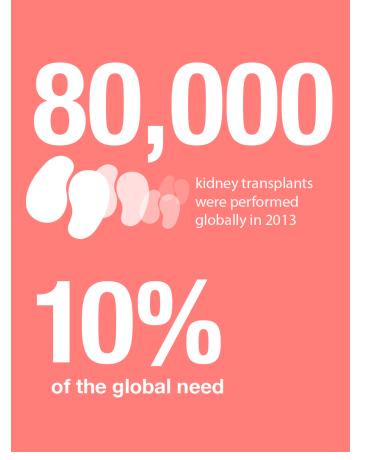
INCREASE AVAILABLE RESOURCES: **INCREASED INVESTMENT** IN NCDs, INCLUDING KIDNEY DISEASE.

DECLARATION OF ISTANBUL ON ORGAN TRAFFICKING AND TRANSPLANT TOURISM

Istanbul Declaration on Organ Trafficking and Transplant Tourism: ISN & TTS partnership

Calls on the medical community, especially transplant surgeons & nephrologists, to join the WHO to pressure Health Ministries with a transplantation program to eliminate organ trafficking & transplant tourism.







WORLD KIDNEY DAY



- #worldkidneyday reached 1,9 billion people in 2018
- http://www.worldkidneyday.org/ visits on World Kidney Day: 18,660
- 1200+ WKD events worldwide
- Scientific editorial in 57 journals
- Join the next WKD campaign starting on **March 12, 2020** focusing on prevention within the framework of *Kidney Health for All, Everywhere*



World Kidney Day is a joint initiative of







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FOCUS ON EQUITABLE ACCESS TO KIDNEY CARE TO IMPROVE MANAGEMENT OF KIDNEY DISEASE AND CURB END-STAGE KIDNEY DISEASE DEATHS

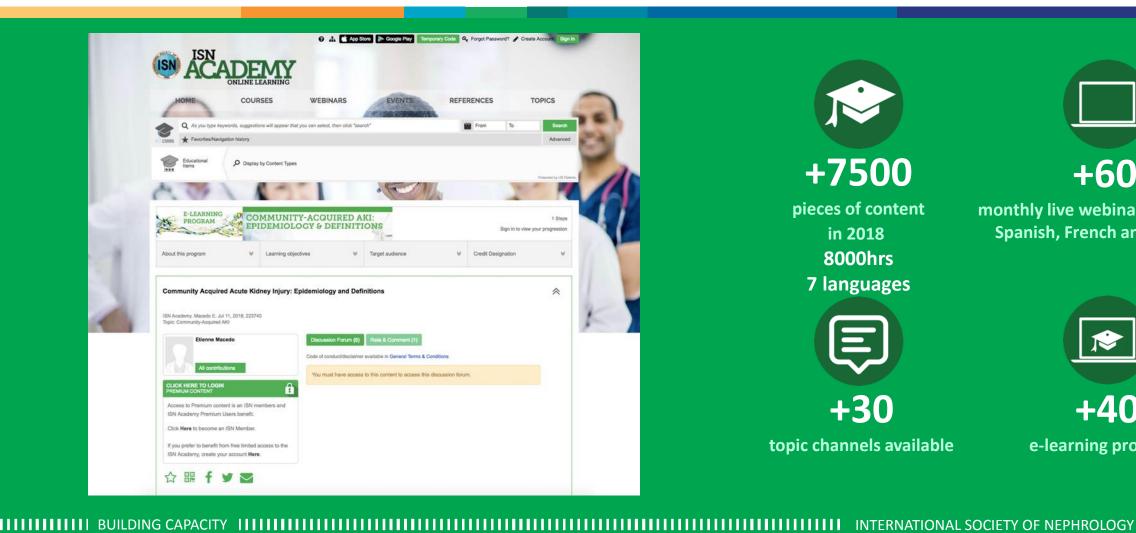
- Up to 7.1 million individuals per year need kidney replacement therapy (KRT) but die from want of it (mainly in LMIC)
- **1.7 million** people die each year from AKI, mainly due to a lack of access to dialysis
- In 2017, 3.9 million people worldwide received
 KRT to treat ESKD
- Most were treated with dialysis, and only about 3% received a kidney transplant
- ISN is developing guidance documents on how to set up dialysis in low resource settings as part of its Collaboration Plan with WHO



Increase access to equitable and integrated kidney care is an important focus in ISN's activities aimed at improving the management of kidney disease including ESKD and curbing its related deaths. ISN's ESKD programs and events extend across our advocacy, research and education efforts.

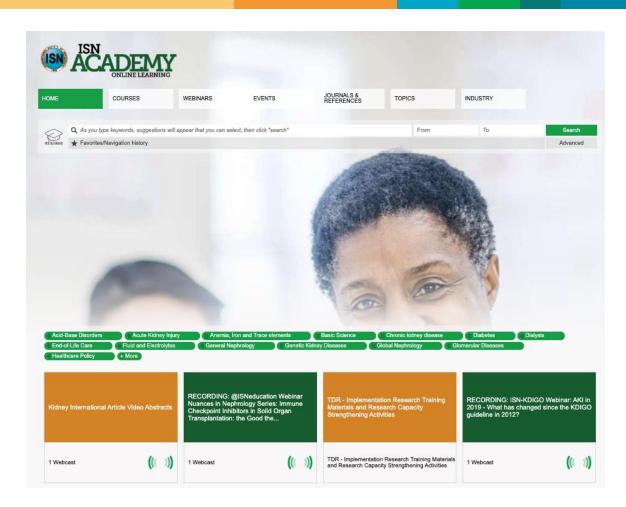


ISN ACADEMY: eLearning portal





Home Page



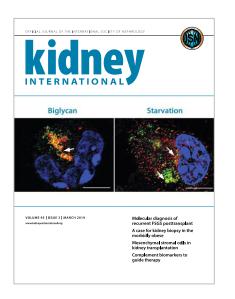
- Content updated weekly
- Interactive Renal Pathology Quick Cases weekly
- Webinars: 25-30 live pa (75 on demand)*
- Latest curricula: 25 (+3-6 pa)*
- Meeting webcasts: 1400 (>100h pa)
- Kid Int: video abstracts monthly
- ISN-ACT Trials List monthly

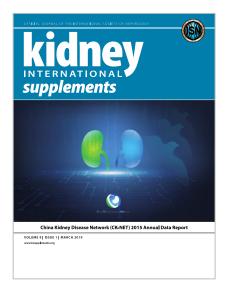
*CME

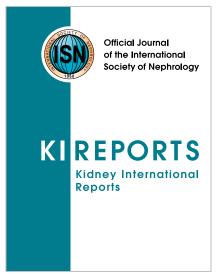


ISN JOURNALS

- Kidney International
- Kidney International Supplements
- Kidney International Reports (online open access)













8.429
IMPACT FACTOR
(in 2017)

3.357
IMPACT FACTOR
(in 2017)



Building Capacity through



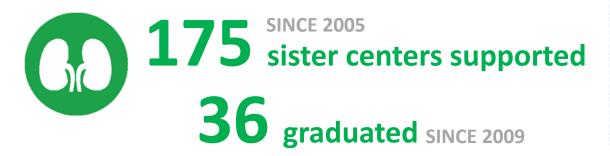
\$13,300,000 invested

in low-and-middle income countries since 2010













ISN KIDNEY CARE NETWORK

ISN 0by25 AKI Initiative → Kidney Care Network: intervention & implementation

locally-led education & training in 4 LMIC sites

→sustainable, affordable improvement in routine AKI detection & management expand to other sites, & to CKD and ESKD





Phase 1 **Observation & Research**

Phase 2 **Implementation & Intervention**

Project Project Kidney Care Network

Locations: 3 LMIC sites Locations: 4 LMIC sites

Goal: Test an **Goal: Make sustainable** intervention to improve affordable change in routine AKI management **AKI detection care**



AKI Training in Dharan, Nepal - Oct. 2018





SAVING YOUNG LIVES

SAVINGYOUNGLIVES

The SYL Partnership aims to develop sustainable programs for treating acute kidney injury (AKI) in sub-Saharan Africa & beyond in the context of the Oby25 initiative

- Vision: Oby25: No one should die of Acute Kidney Injury by 2025!
- *Mission*: To develop sustainable programs to treat AKI in sub Saharan Africa and beyond!
- Goals: To work in low-resource health settings to help establish & maintain hospital centers for care of AKI, including acute PD, especially for children













ISN-ACT

Advancing Clinical Trials

Connect with global kidney trial community

Generate more high-quality clinical trials & studies in nephrology

Working Groups

Consumer

Trial Toolkit Creation

Key Issues

Building trial capacity & networks

Community

> 100 researchers



INET-CKD

International Network of Chronic Kidney Disease Cohort Studies

Join a global CKD research network

building an international network of existing, independently-funded CKD cohort studies

iNET-CKD activities to date

Manuscripts of iNET-CKD studies focused on hypertension, & on CKD progression development of research priorities for iNET-CKD member cohorts

Results

- 26 full membership studies
- 6 affiliate studies
- > 100 researchers





ISN EVENTS





Basic scientists, clinicians & practitioners convene in an intimate setting to discuss cutting-edge science.

Bergamo, Italy, October 1-3, 2020

Complement related kidney diseases: classification, genetics and treatment

→ comprehensive strategy to address issues related to global kidney care, regionally.



ISN EVENTS

World Congress of Nephrology

Attracts > 5,000 nephrologists from all over the world Annually from WCN 2020 in Abu Dhabi (UAE)







Advancing nephrology through the IrSN-ISN partnership

