

Dr Shahrzad Ossareh

IUMS-HKC



Previous Chair of ISN Middle East Regional Board



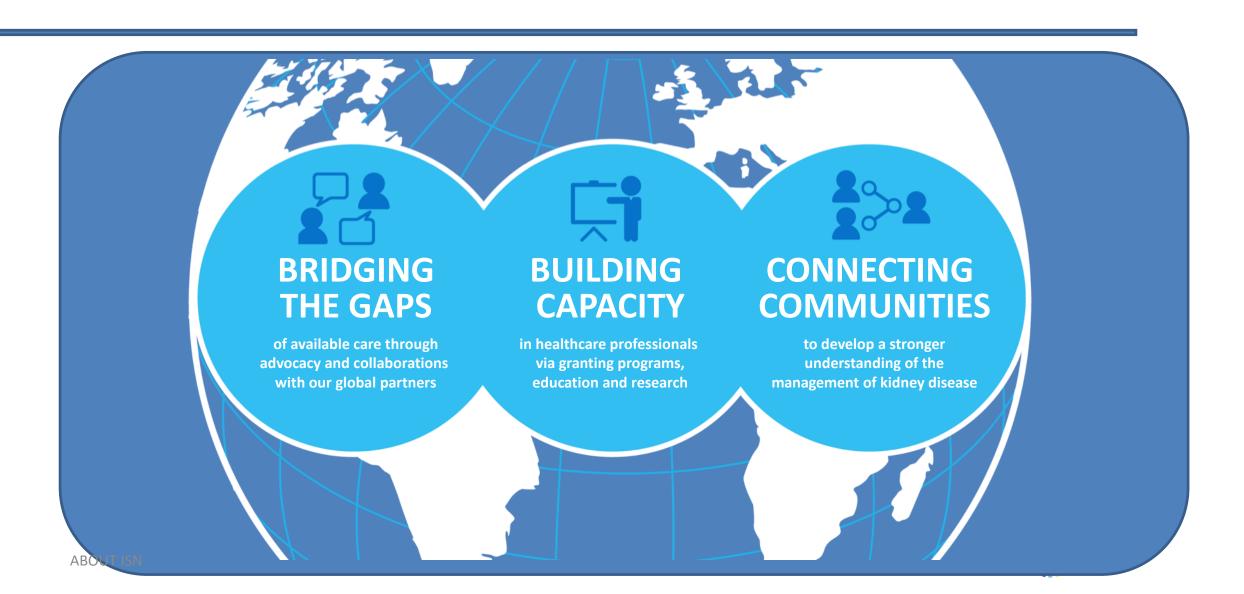
VISION

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



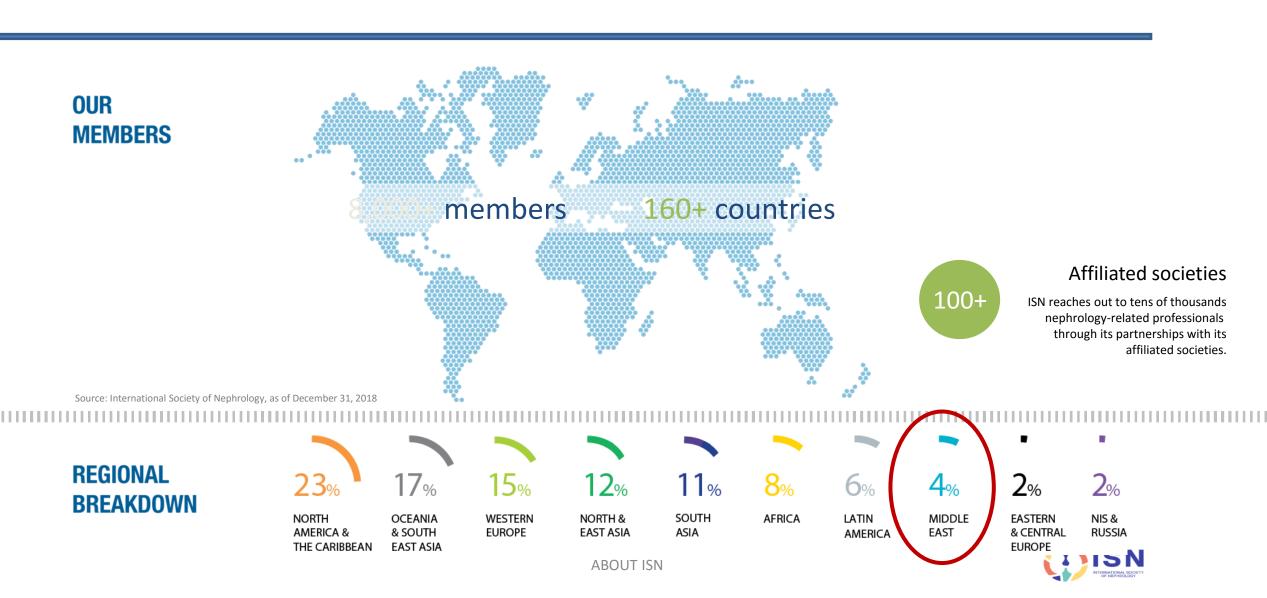


MISSION





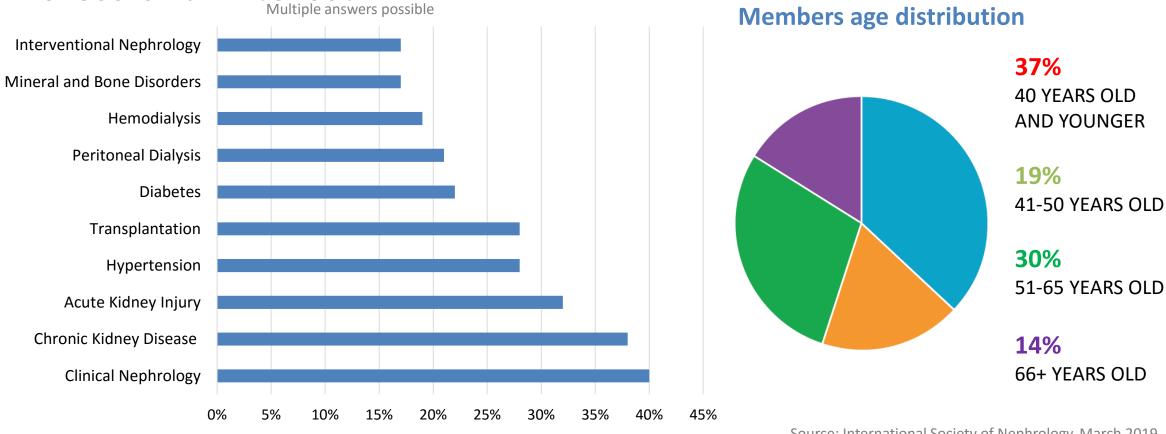
THE ISN COMMUNITY





ISN MEMBERS

Professional interest

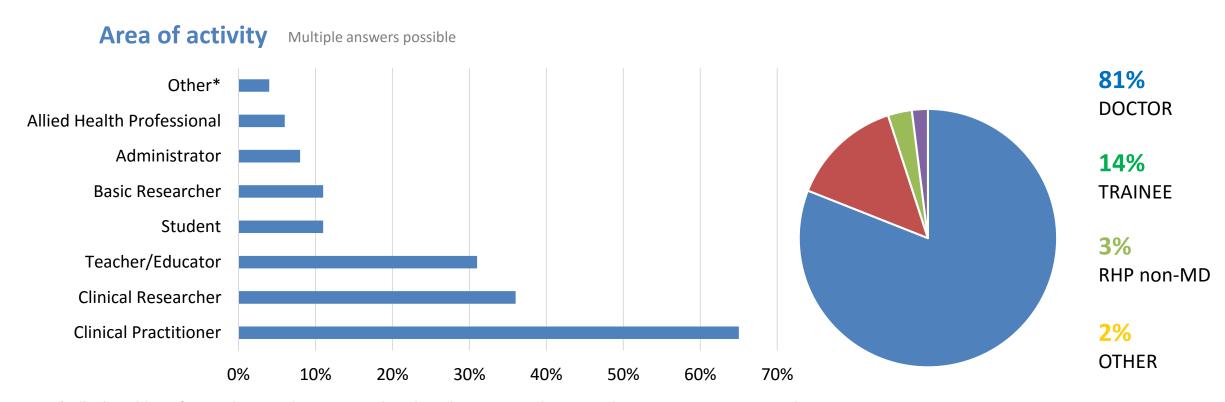


Source: International Society of Nephrology, March 2019





ISN MEMBERS



^{*} Allied Health Professional, nurse, dietitian, social worker, pharmacist, technician, industry representative, retired

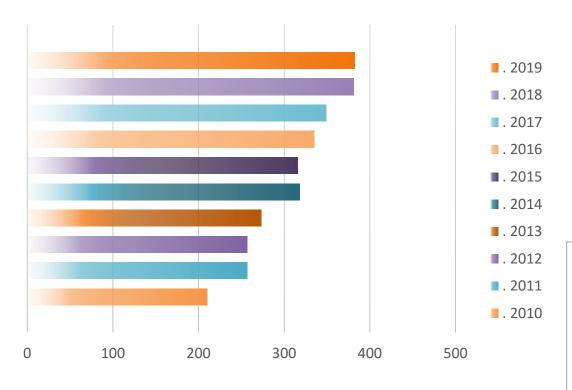
Source: International Society of Nephrology, March 2019



Iranian Society of Nephrology,

a successful partner

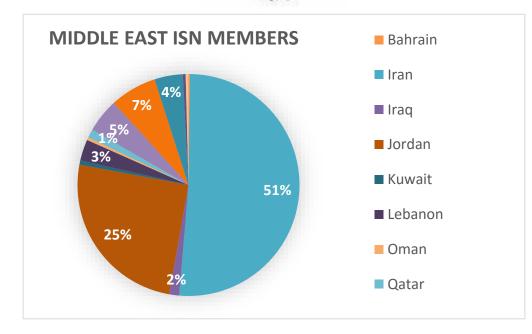
ISN IRANIAN MEMBERS 2010-2019









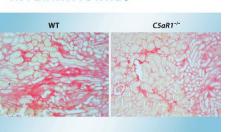


- The Iranian Society is an ISN Collective Society
- ISN Members from Iran: 240
- Representing 51% of ISN Members in the Middle East Region
- All Iranian members are able to access to the ISN Academy and receive KI, KI Reports and KI supplements



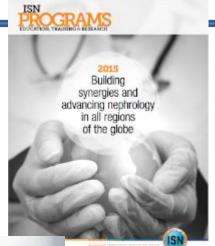
What's in ISN for our members?





OLUME 96 | ISSUE 1 | JULY 2019 Blocking complement in a HUS
ww.kidney-international.org Genetic testing in patients awaiting a
kidney transplant

Managing diabetic kidney disease







| ١. | | | |
|----|--|---|--|
| | Science | Education | Peer-to-peer exchange |
| | ISN's publications: • Kidney international (KI) | ISN Academy | Join colleagues from all over the world at ISN |
| | KI SupplementsKI Reports (online only) | Reduced registration fee for ISN events: WCN, | events &create a global network |
| | Seminars in NephrologyManuscripts | Frontiers & pre-congress courses | Participate in online |
| | Wandscripts | courses | forums through ISN |
| | Contribute to the scientific agenda | Training opportunities via ISN Programs | Academy |
| | | | Access the Members |
| | | | Directory |
| | d: | | Influence ISN's future via |
| | a de la companya del companya de la companya del companya de la co | | ISN Supporting Groups |





ISN ACADEMY: eLearning portal







pieces of content

monthly live webinars in English Spanish, French and Chinese





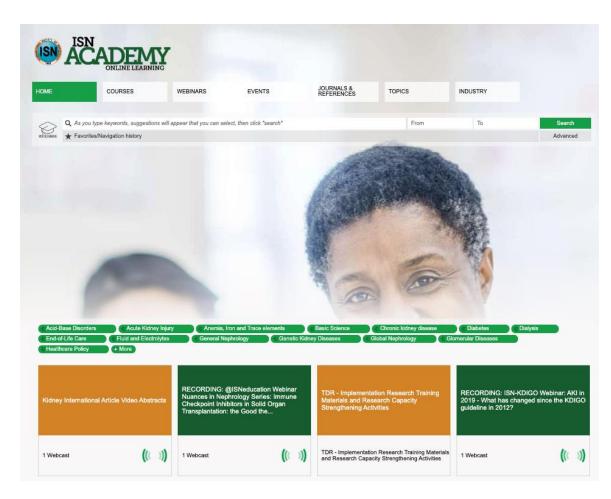
topic channels availabl

e-learning program





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 •

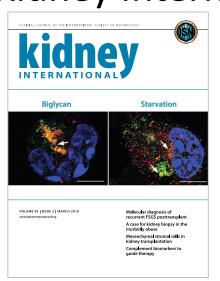
*CME

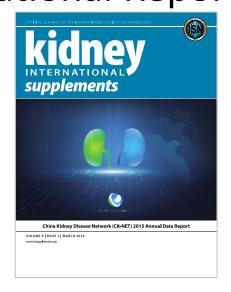


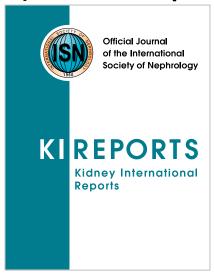


ISN JOURNALS

Kidney International *Supplements*Kidney International *Reports*Kidney International Reports (online open acce





















Building Capacity through



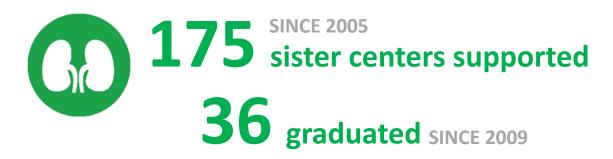
\$13,300,000 invested

in low-and-middle income countries since 2010













Advancing nephrology through

the IrSN-ISN partnership



BUILDING CAPACITY IN IRAN



1 Sister Centers pair involving an Iranian institution is active in 2019

1 Fellowship training 1 hosted in Iran- HKC

3 Continuing Medical Education meetings supported since 2013

1 Educational Ambassador visit endorsed since 2015







HOME > IN ACTION > GRANTS > SISTER CENTERS

/https://www.theisn.org/in-action/grants/sister-centers

- Fellowships
- > Sister Centers
- Educational Ambassadors
- Continuing Medical Education
- Clinical Research
- Regional Training Centers
- Emerging Leaders
- Travel Grants
- Interventional Nephrology Training

ISN SISTER CENTERS

The ISN has two flagship programs that provide educational support and guidance to centers in need within the developing nephrology community by pairing them with established centers to form supportive partnerships.

COVID-19 Update:

As a consequence of the COVID-19 pandemic, the sister-center pairings active in 2020 have postponed their activities until 2021. This is because of the travel restrictions in place and shifted priorities for most healthcare organizations.

To accommodate the needs of the active pairs and trios, ISN will grant all active centers an additional year to fulfill their plans. No center will graduate at the end of 2020. Consequently, there will be no new applications accepted in October 2020.

ISN continues to monitor the COVID-19 outbreak and remains committed to its mission of building capacity around the world. Providing support to LMICs remains a key priority. We will continue to adapt our response to this unprecedented situation as it evolves.



Sister Renal Centers

70 active pairs/trios in 2019

36 graduated pair/trios since 2009

1 active link in Iran: SRC Iran - USA12

Hasheminejad Kidney Center (Iran) – Penn State College of Medicine (United States)

 \Rightarrow Level C (since 2019)

Emerging Center liaison officer: Prof. Shahrzad Ossareh

Supporting Center liaison officer: Dr. Nasrollah Ghahramani









HOME > IN ACTION > GRANTS > FELLOWSHIPS

- > Fellowships
- Sister Centers
- > Educational Ambassadors
- Continuing Medical Education
- Clinical Research
- Regional Training Centers
- > Emerging Leaders
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- Interventional Nephrology Training

ISN FELLOWSHIPS

/https://www.theisn.org/in-action/grants/fellowship

The ISN Fellowships give physicians from disadvantaged parts of the world the opportunity to pursue essential nephrology training abroad to advance kidney care in their home region.

These fellows become leaders in their field, training colleagues and setting up new services to improve local care.

Since 1985, over 800 nephrologists from 100 low-resource countries have received valuable training through ISN Fellowships.

ISN aims to raise awareness of its Academy and what it can provide to young doctors with limited previous exposure to nephrology.

Fellowship Foundation Course

Applicants interested in a 12-month clinical training are required to complete the Fellowship Foundation Course on the ISN Academy and get the certificates of completion. It includes modules on AKI, GFR, Glomerular Diseases, Dialysis and CKD. This is an eligibility criteria to the ISN Fellowship Program.

Fellowship Online Components

In addition, all colored ICN Follows are required to participate in courses on the ICN Academy during

Fellowships

993 Fellowship grants since 1985

1 Fellow currently in training in Iran:

Fellow: Dr. Nargiza Tabarova

Home Country: Tajikistan

Host Mentor: Prof. Shahrzad Ossareh

<u>Host Institution</u>: Hasheminejad Kidney Center

Duration: 12 months

Primary Training Topic: Hemodialysis







HOME > IN ACTION > GRANTS > CONTINUING MEDICAL EDUCATION

/https://www.theisn.org/in-action/grants/continuing-medical-education

- Fellowships
- Sister Centers
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COVID-19 Update:

The ISN continues to monitor the COVID-19 pandemic. Given current travel restrictions and overall impact of the outbreak, ISN is only able to lend virtual support.



ISN remains committed to building kidney health equality around the world through education, training, advocacy, and research. We will continue to adapt our response to this unprecedented situation as it evolves. Stay tuned!

ISN CONTINUING MEDICAL EDUCATION

Through the Continuing Medical Education (CME) Program, ISN supports faculty to present talks and workshops at regional nephrology-related meetings, bringing expert speakers together from around the world to share knowledge and experience in clinical care and research.





Continuing Medical Education

3 CME meetings in Iran supported since 2013:

| Date | City Meeting | | Speakers | Topics | |
|-------------------|-----------------------|--|---|---|--|
| April 2013 | Tehran and Isfahan | Iranian Society of Nephrology / Alzahra Hospital | Marc De Broe Mitra Mahdavi-Mazdeh Shahrzad Ossareh Antonio Urena Pablo | Mineral metabolism and its complex regulation in Chronic Kidney Disease | |
| September 2015 | Mashhad | 15 th International Congress of Nephrology, Dialysis and Transplantation | Fred Finkelstein Farhad Danesh Ali Abu-Alfa | AKI, CKD, HD and PD, GN, HTN and Vascular disease, Tx, Fluid and electrolytes, Genetics in Nephrology | |
| May 2017 | Shiraz | 16 th International Congress of Nephrology, Dialysis and Transplantation | Fernando Fervenza Farhad Danseh Nilufar Mohebbi | AKI, CKD, HD and PD, GN, HTN and Vascular disease, Tx, Fluid and electrolytes, Genetics in Nephrology | |
| November 2019 | Tabriz | 17 th International Congress of Nephrology, Dialysis and Transplantation | David Harris Shahrzad Ossareh | AKI, CKD, HD and PD, GN, HTN and Vascular disease, Tx, Fluid and electrolytes, Genetics in Nephrology | |





ISN Educational Ambassador Program



Get hands-on training from hosting an expert on site

The ISN Educational Ambassadors Program offers members hands-on, high-quality training from international experts. Whether you are a physician, a nurse or a technician, you can receive the guidance you need to develop new services to set up care, research or screening programs.

Apply all year long

Contact:

Mara Rodrigues

cme@theisn.org

http://eap.theisn.org







REGIONAL TRAINING CENTERS



ISN Regional Training Centers play a key role in ISN's continuing efforts to establish and develop nephrology in low- and middle-income countries.



 The nephrology department, Hospital of Lithuanian University of Health Sciences, Kuanas (Lithuania)

North & East Asia

- The National Clinical Research Center of Kidney Disease, Jingling Hospital, Nanjing (China)
- The Institute of Nephrology, Peking University, beijing (China)
- The First Affiliated Hospital of Sun Yat-sen University, Guangzhou (China)

South Asia

 The Department of Pediatric Nephrology, Children's Kidney Care Center, St. John's Medical College Hospital, Bangalore (India)

Latin America

- The Fundación Clínical Valle del Lilí, Cali (Columbia)
- The Department of Nephrology & Mineral Metabolism, Instituto Nacional de Ciencias Medicas y Nutricion Salvador Zubiran, Mexico City (Mexico)

NIS & Russia

• The National Center of Nephrology & Renal Replacement Therapy, Minsk (Belarus)

Africa

- The Department of Nephrology, Groote Schuur Hospital, Cape Town (South Africa)
- The Red Cross Hospital, Cape Town (South Africa)





ISN Regional Training Centers



| Center | Country | Region | General Nephrology | Hemodialysis | Peritoneal Dialysis | Transplant | Pediatric Nephrology |
|--|-----------|----------------------|-----------------------|--------------|------------------------|------------|-------------------------|
| Fundación Valle del Lili | Colombia | Latin America | - | - | - | - | Υ |
| FUNDANIER | Guatemala | Latin America | - | - | - | - | Υ |
| Hasheminejad Kidney Center | Iran | Middle East | Υ | Υ | Υ | - | - |
| City Clinical Hospital n.a. S.P. Botkin | Russia | NIS & Russia | Υ | Υ | Υ | Υ | - |
| National Clinical Research Center of Kidney Disease | China | North & East Asia | Υ | Υ | Υ | Υ | Υ |
| Peking University | China | North & East Asia | Υ | Υ | Υ | - | - |
| Sun Yet-sen University | China | North & East Asia | Υ | Υ | Υ | Υ | - |





Hasheminejad Kidney Center



• Center: Hasheminejad Kidney Center, Iran University of Medical Sciences

City: Tehran

Country: Iran

Region: Middle East

Liaison Officer: Shahrzad Ossareh (<u>ossareh s@hotmail.com</u>)

Chief of Nephrology: Shahrzad Ossareh

Approval period: 2021-2026



| General Nephrology | Hemodialysis | Peritoneal Dialysis | Transplantation | Pediatric Nephrology |
|-----------------------|--------------|------------------------|-----------------|-------------------------|
| Yes | Yes | Yes | - | - |



Research

Join efforts to facilitate international research collaborations in an increasingly globalized world.

Read more >

Events

Access science and education, build partnerships, and increase your global network.

Read more >

Grants

Contribute to or access education, training grants, and partnerships to improve nephrology care in low and middle-income countries.

Read more >

Education

Teach, share, and learn: cutting-edge education from around the world delivered to your home.

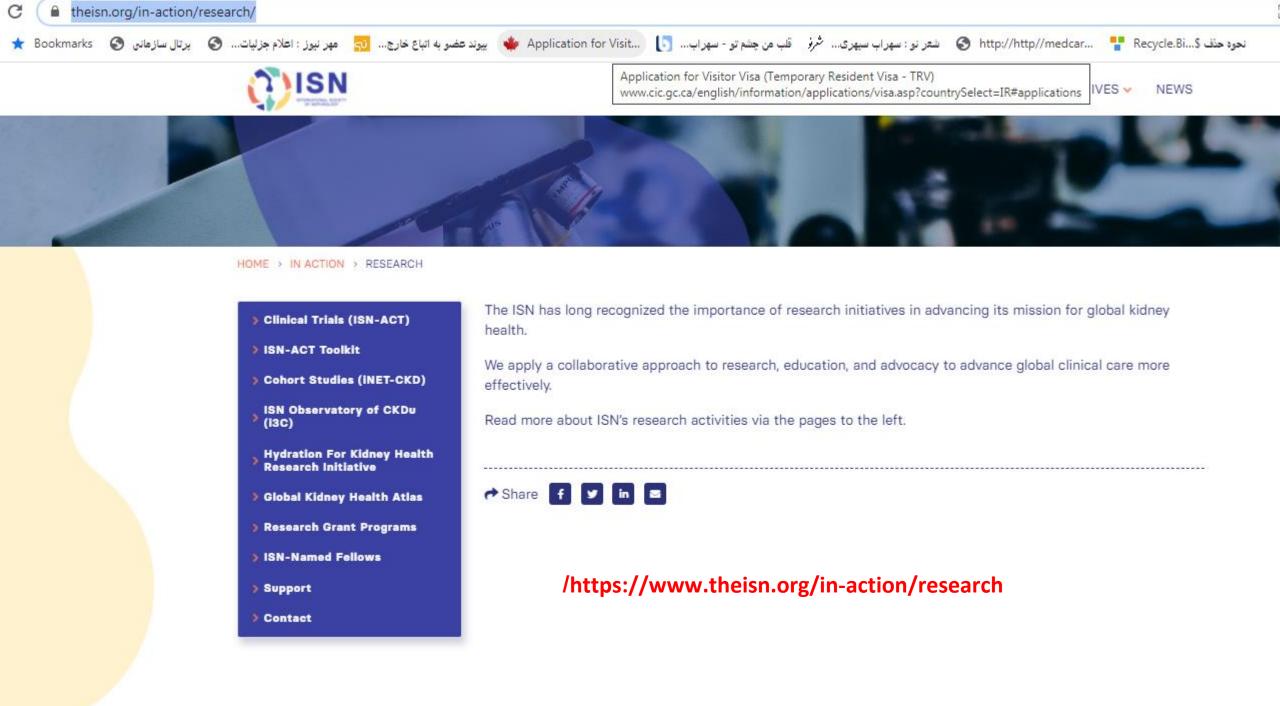
Read more >

Advocacy

Bridge the gaps of available care; ensurequitable access to kidney care worldwid

Read more ->







HOME > IN ACTION > GRANTS > CLINICAL RESEARCH

Fellowships

- Sister Centers
- **Educational Ambassadors**
- Continuing Medical Education
- > Clinical Research
- **Regional Training Centers**
- Emerging Leaders
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- Interventional Nephrology Training

ISN CLINICAL RESEARCH

The ISN Clinical Research Program supports research and education initiatives involving nephrologists, health workers, and local authorities in low and middle-income countries.

The Program helps implement research projects to detect and manage non-communicable chronic diseases such as CKD, AKI, hypertension, diabetes, and cardiovascular disease.

PROGRAM OPTIONS

ISN CLINICAL RESEARCH GENERAL PROGRAM (ISN MEMBERS FROM LOW/MIDDLE-INCOME COUNTRIES)



The ISN Clinical Research General Program has one application round per year, on May 1. Applications are open to ISN members from low or middle-income countries.

FRENCH-SPEAKING NEPHROLOGISTS IN AFRICA



ISN ONLINE SCIENTIFIC WRITING COURSE COHOSTED BY SLANH (OPEN TO ALL ISN MEMBERS FROM LATIN AMERICA REGION)

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HOW TO APPLY

ISN CLINICAL RESEARCH GENERAL PROGRAM (ISN MEMBERS FROM LOW/MIDDLE-INCOME COUNTRIES)



Applicants must send their proposals to the relevant ISN Regional Coordinator at least one month before the final submission deadline (by April 1).

Applications are reviewed by ISN staff and the ISN Clinical Research Committee.

Read the guidelines and FAQs carefully. If you fit all the criteria, register online and complete the application form by May 1.

FRENCH-SPEAKING NEPHROLOGISTS IN AFRICA



ISN ONLINE SCIENTIFIC WRITING COURSE COHOSTED BY SLANH (OPEN TO ALL ISN MEMBERS FROM LATIN AMERICA REGION)



SUPPORT



CONTACT



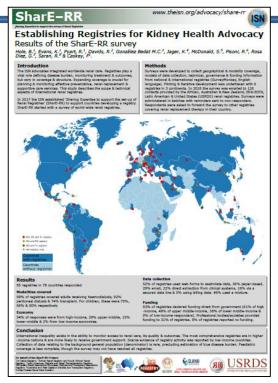
SharE-RR project

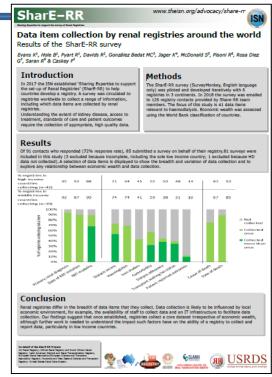
Towards facilitating the set up of registries globally



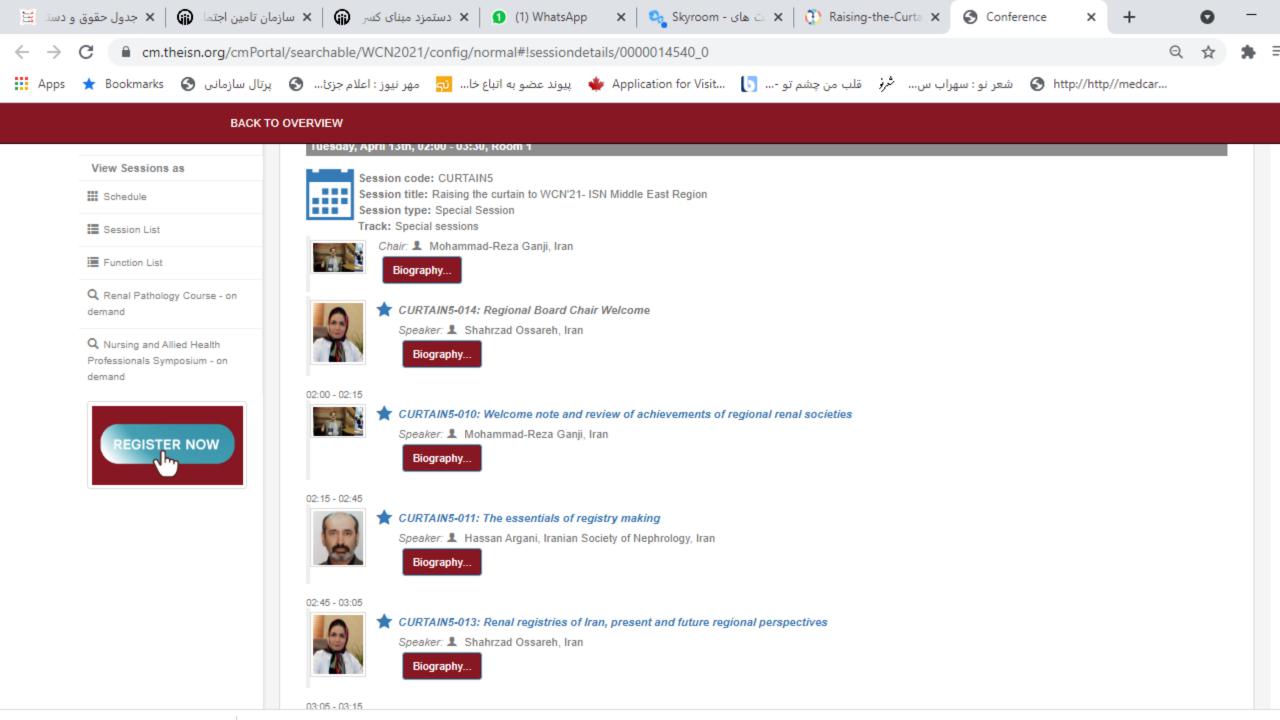
91 responses from 126 registries contacted (72%) 85 completed surveys

with the survey or require further information, please contact katharine.evans@renalregistry.nhs.uk





- Two posters at WCN 2019
- Paper in preparation
- Advocacy tools in the pipeline
- Exchange of information platform hosted on ISN pages: tell us about your country's registry!



LESSONS FROM THE MIDDLE EAST: THE IRANIAN RENAL REGISTRIES

Shahrzad Ossareh- M.D.

Prof. of Medicine- Consultant Nephrologist

Hasheminejad Kidney center- Iran University of Medical Sciences, Tehran

Chair of Middle East Board of ISN

UPCOMING FRONTIERS



ISN FRONTIERS MEETING

Complement-related kidney diseases: Classification, genetics and treatment.



JUNE 23-25, 2022| BERGAMO, ITALY

Due to COVID-19 pandemic and its far-reaching consequences, the International Society of Nephrology (ISN) and the Mario Negri Institute for Pharmacological Research have taken the decision to reschedule this meeting to June 23-25, 2022.

The meeting will focus on the two prototypical complement-mediated kidney diseases: atypical hemolytic uremic syndrome (aHUS) and C3 Glomerulopathies /Membranoproliferative Glomerulonephritis (C3G/MPGN), both very rare and severe diseases.

Further information will be available in summer 2021.





SEPTEMBER 22-25, 2022 NEW DELHI, INDIA

Save the dates! Further information will be available in fall 2021.







