

# **ISN Scientific Writing Course**

Co-hosted and jointly supported by the **Taiwan Society of Nephrology** (TSN) in **North and East**Asia

### The course

The ISN Scientific Writing Course (SWC) is a 2,5-days course given by experts in the field of scientific writing to help physicians and researchers from a range of backgrounds and specialization in nephrology to improve their scientific writing skills, so they achieve the skills needed to publish their research work. The selected participants will receive hands-on and one to one mentoring from faculty on writing skills for their respective research work. The process of translating research projects into publications will receive sustained ongoing guidance from faculty after the course.

#### **Purpose**

Achieving and maintaining high standards in science writing is crucial to advancing research as much as sharing, testing and comparing new ideas and discoveries. This course is designed to incorporate:

- The participants' skills in conducting clinical research in nephrology and getting the results published
- The art and science of paper writing and responding to reviewers.

#### Venue and schedule

The ISN Scientific Writing Course (SWC) 2024 co-hosted and jointly supported by the Taiwan Society of Nephrology (TSN) in North and East Asia will be organized and held as the following:

- Venue: Academy Hotel, No. 2, Dasyue Road., East District, Tainan City 701, Taiwan
- From 11 to 13 December, 2024.

A laptop is required to participate in this course.

#### Teaching method and content

During this course, talented investigators who are in the process of writing a manuscript are guided step-by-step to proficiently review and complete their papers based on world-class methods.

The course consists of a series of didactic lectures, group activity, demonstrations and discussions. It includes a process of critical analysis, constructive feedback and sharing of experiences in the field of research.

The participants should ideally come away with:

• The necessary knowledge base to succeed in publishing scientific manuscripts in top international journals or to prepare a grant application



- An in-depth understanding of scientific peer-review publishing
- How to best present their work in general
- Inspiration and motivation to write but also to do more basic research and launch projects in their own countries
- A better basis for undertaking and/or setting up international collaborative efforts
- Ability to write cover letters, write reviews and evaluate the work of others
- Ability to plan and outline papers in an organized, systematic way, and to incorporate their colleagues' suggestions and observations.

### **Teachers/ Faculty**

English-based tutorials will be delivered by the following international expert scientists:

- Professor Robert Walker (New Zealand)
- Professor Neesh Pannu (Canada)
- Professor Giovanni Strippoli (Italy)
- Professor Reiko Inagi (Japan)

Professor Yu-Tzu Chang (Taiwan) will be the local faculty member.

### **Participants**

A maximum of fifteen (15) participants will be accepted for the ISN Scientific Writing Course. Seats are therefore limited.

The responsibility for functioning laptop remains with each participant. The ISN cannot be held liable for weak or unstable internet connection or malfunctioning devices during the course.

#### Eligibility criteria

The course is open to ISN members who:

- speak and write English fluently
- are within 5 years or less of their last doctoral degree
- work predominantly in clinical research (i.e. health research requiring approval from a human ethics board)
- have prior experience in basic research
- have manuscript(s) published in a peer-reviewed journal, or have other indicators of high potential in clinical research
- have an active and advanced research paper/manuscript
- are demonstrably motivated to improve their scientific writing skills.

## **Application Process and Selection**

Candidates need to apply via the online portal here by August 25, 2024. The application must include:

- 1. Application form filled out (fully in English)
- 2. CV (max. 4 pages, PDF or Word format only, fully in English)
- 3. List of publications (max. 6 items)



- 4. Presentation of the active research project/manuscript to be finalized during the course
- 5. Research manuscript to be finalized during the course (PDF or Word format only, in English)
- 6. Letter of reference from Institution/national society (in English).

The applications received will be reviewed and scored by the ISN Clinical Research and Young Nephrologists Committees, faculty members and TSN. The ISN Clinical Research Committee will make final decisions on eligibility as required.

The selection process is competitive to keep high-quality standards.

#### To note that:

- Prior clinical research experience and an active research paper/manuscript at and advanced stage
  that can be used as the basis for participation are mandatory (case reports are not suitable
  projects).
- Applications not including documents in English or proof of an active research paper/manuscript will not be considered.
- All the information and documents collected from applicants are strictly confidential and to be used internally and for review purposes only.
- No fee will be charged to the selected participants.

### <u>Program</u>

The preliminary program is as follows:

Day 1 – Wednesday, December 11

Time in CST (UTC	Торіс	Faculty
+8) SESSION 1:		
8:30-9:00 a.m.	Welcome and Introduction	ALL
9:00-9:45 a.m.	Formulating the Research Question - Talk and group-based exercise	Giovanni Strippoli
9:45-10:00 a.m.	Tea break	
10:00-10:30 a.m.	Scientific paper writing:  - Overview of the key sections of a paper  - Important points to keep in mind	TBC
SESSION 2:		
10:30 a.m 12:00 p.m.	Writing the Methods Section - Overview - Overview of commonly used statistical tests	Neesh Pannu
12:00-1:00 p.m.	Lunch	
1:00-1:30 p.m.	Literature Search methods – short lecture	Giovanni Strippoli
SESSION 3:		

1:30-2:30 p.m.	Participants to revise and update their Methods section	-
2:30-4:00 p.m.	Writing the Methods section – group activity	ALL
4:00-4:15 p.m.	Tea break	
4:15-6:00 p.m.	Participants to revise and update their papers in preparation for next day	ALL
6:00 p.m	Free evening	

# Day 2 – Thursday, December 12

Time in CST (UTC +8)	Topic	Faculty
SESSION 1:		
8:30-9:00 a.m.	Writing the Results section (including tables and figures)	TBC
9:00-9:45 a.m.	Participants to revise their own Results section	-
9:45-10:00 a.m.	Tea break	
10:00-10:30 a.m.	Writing the Results section – group activity	ALL
SESSION 2:		
10:30-11:00 a.m.	Key aspects of writing the Discussion – overview	Giovanni Strippoli
11:00-11:30 a.m.	Participants to revise their own Discussion section	-
11:30 a.m. – 12:00 p.m.	Writing the Discussion- group activity	ALL
12:00-1:00 p.m.	Lunch	
SESSION 3:		
1:00-1:30 p.m.	Artificial Intelligence in scientific writing	TBC
1:30-2:00 p.m.	Introduction section – overview	TBC
2:00-2:30 p.m.	Participants to revise their own Introduction section	-
2:30-3:00 p.m.	Writing the Introduction-group activity	ALL
3:00-3:30 p.m.	Participants to revise their own papers	-
4:00-4:15 p.m.	Tea break	
4:15-4:45 p.m.	Preparing to submit the manuscript and choosing a journal	Neesh Pannu
4:45-5:15 p.m.	Participants to revise their own cover letter	-
5:15-5:45 p.m.	Writing the cover letter – group activity	ALL
5:45-6:15 p.m.	Participants to revise their own Introduction or cover letter	-
7:00 p.m.	Group dinner	

# Day 3 – Friday, December 13

Time in CST (UTC +8)	Topic	Faculty
SESSION 1:		
8:30-8:45 a.m.	Abstract – overview	TBC
8:45-9:30 a.m.	Writing an abstract for the paper – presentations	ALL
9:30-10:00 a.m.	Addressing reviewers' comments	ALL
10:00-10:15 a.m.	Tea break	
SESSION 2:		
10:15-10:30 a.m.	Preparing for resubmission - overview	Neesh Pannu
10:30-11:30 a.m.	Writing a response to reviewers – group exercise	ALL
11:30 a.m 12:00 p.m	Discussing participants' own papers	ALL
12:00-12:30 p.m.	Certificate award ceremony and closing remarks	ALL
12:30-1:30 p.m.	Lunch and departures	

The final program will be shared in due time.

# **Contact for inquiries**

For all inquiries, please contact the Course Coordinator via <a href="mailto:swc@theisn.org">swc@theisn.org</a>.