

University of Turku

Faculty of Medicine – Postgraduate Education Unit

Doctoral Programme in Nursing Science

Doctoral studies

HOIT2110 FROM RESEARCH TO SCIENTIFIC PUBLICATION 2026

Time (online):

- Day 1 Monday 9.3.2026, 9–15 (Lectures)
- Day 2 Monday 20.4.2026, 9–16 (Workshop and supervised writing)
- Day 3 Wednesday 20.5.2026, 8.30–15 (Editors' Day)
- Day 4 Friday 22.5.2026, 9–12 (Workshop/UTU library resources)

Place: Online, Zoom environment
University of Turku, Faculty of Medicine and Zoom

Course leader: University researcher Marja Hult

Other teachers: Senior Researcher Jenny Paananen
Informatician Nea Pälä, University Library of Turku
Quest Editor: Professor Michael Daffern, Swinburne University of Technology, Australia
Professor Sanna Salanterä (UTU)

Credits: 4 ECTS

- Recommended for the first or second year of PhD studies, for those writing their first/second manuscript.

Requirement for participation:

- A participating student must have the material (= data collected) for a scientific paper (data, material included in the review etc.) to produce a manuscript.
- Space for 16 students for full programme. Editor's day and resource day are open for all doctoral candidates and staff.

Learning objectives:

- The purpose is to learn the principles of academic writing for scientific publication and gain confidence in reporting study results in scientific journals. This includes the writing process, sections of scientific paper, selection of publication forum, tips for writing, getting familiar with the peer-review evaluation process and ethical principles of scientific writing. During the course students prepare their own scientific manuscript which will be reviewed and discussed in the workshops.

Learning methods: Online lectures and workshops and readings (literature listed below)

- **Day 1:**
 - Lectures and instructions for coursework and preparation of a scientific manuscript.
 - (The first paper draft return 2 weeks before the Day 2.)
- **Day 2:**
 - Writing sessions of own manuscript.
 - Individual feedback and supervision on their own manuscript and instructions for future work and preparation of a scientific manuscript.
 - (The second paper draft return 2 weeks before the Day 3.)
- **Day 3:**
 - Lectures by editor of scientific journal, publication ethics.

- **Day 4:**
 - Final remarks for manuscripts, instructions for future work, checklists for quality evaluation, abstract, and especially UTU library resources support for writing and publishing.

Completion requirements and evaluation: (Pass– Fail)

- Students prepare a manuscript of a scientific article that includes all essential parts of a report (abstract, introduction, literature, purpose, methods, results, discussion, and conclusions), in a format that is almost ready for journal submission.

Contact person: Coordinator Hanna Heikelä, heheik@utu.fi

Registration: 20 February 2026 at the latest in **Peppi**.

Programme

9.3.2026, Online

Teachers: Jenny Paananen and Marja Hult

9.15–11.30

- Opening of the course
- Objectives and aims for the course
- Choosing the forum for publication, author information and writing instructions
- Formulating the purpose of the study, hypotheses and study questions

11.30–12.30 Lunch

12.30–15.00

- Reporting data, methods and ethical issues
- Reporting results
- Literature review and discussion
- Reporting conclusions, implications and final modification of the manuscript

20.4.2025, Online

Teachers: Jenny Paananen and Marja Hult

9.15–16.00

- Supervised writing of own manuscript; intensive writing sessions, group supervision peer commenting
 - Individual supervision:
 - each student will book their own individual supervision session with teachers (30 min)
 - Booking: [link](#)
- Intensive writing sessions:
 - Students will write a section of their manuscript in an intensive writing session (60 minutes)
 - According to their phase of their manuscript:
 - Group 1) introduction and aim/research question(s)/hypothesis,
 - Group 2) materials and methods (including ethical considerations),
 - Group 3) results,
 - Group 4) discussion, conclusions and implications
 - After the sessions will be small group reflection and shared discussion with the whole group about intensive writing hour

20.5.2026, Online

Teachers:

- Professor Michael Daffern (Swinburne University of Technology) and Professor Sanna Salanterä (UTU)

08.30–10.30 Professor Michael Daffern

- Why we need to publish? How to get your manuscript published? The rules of academic publishing
- Impact factor and publication success
- International guidelines on writing
- Papers – interest of journal editors

10.30–12.00

- Lessons learned: experiences based on PhD journey, PhD candidate N.N.
- Commentary: Professor Michael Daffern

12.00–13.00 Break

13.00–14.30 Professor Sanna Salanterä

- The peer review process
- Dealing with reviewer/ editor comments
- Publication ethics; ethics in publishing
- Predatory journals and open access
- AI and scientific publishing

14.30–15.00 Closing of the day

22.5.2025, Online

Teachers: Jenny Paananen and Marja Hult

9.15–12.00

- Good abstract, cover letter and highlights/contribution to the research field (that catch the eye of the editor, final manuscripts)
- What does open publishing mean from UTU perspective/Resources for writing

10.00–11.00

- Open access: What are the costs and how to do it? DOAJ, OpenUTU, Nea Pälä, University Library of Turku

11.00–12.00

- Feedback & evaluation

Literature

Holland K & Watson R. 2012. Writing for publication in nursing and healthcare. Getting it right! 1st edition. Hoboken, NJ Wiley Blackwell.

Kallestinova ED. How to write your first research paper. Yale J Biol Med. 2011 Sep;84(3):181-90. PMID: 21966034; PMCID: PMC3178846.

Lichtfouse E. 2013. Scientific Writing for Impact Factor Journals. Nova Science Publishers. Turun

Suiter AM, Sarli CC. Selecting a Journal for Publication: Criteria to Consider. Mo Med. 2019 Nov-Dec;116(6):461-465. PMID: 31911720; PMCID: PMC6913840.

www-pages

- https://images.webofknowledge.com/images/help/WOS/A_abrvjt.html (Journal Title Abbreviations)
- <http://mulford.utoledo.edu/instr/> (Search of publication forums and journals by title and keywords)
- <http://www.icmje.org/> (Recommendations for the conduct, reporting, editing, and publication of scholarly work in medical journals)

- <http://www.columbia.edu/cu/biology/ug/research/paper.html#introduction>
- <http://abacus.bates.edu/~ganderso/biology/resources/writing/HTWgeneral.html> (Writing and Editing for Biomedical Publication 2008) (scientific writing)
- <https://guides.lib.monash.edu/citing-referencing/vancouver> (Vancouver, Harvard, APA styles)
- <http://owl.english.purdue.edu/owl/resource/560/01/> (online writing lab)
- www.NurseAuthorEditor.com (editorial publication)
- https://onlinelibrary.wiley.com/pb-assets/assets/14667657/Writing_for_Publication.pdf (Wiley-Blackwell guide to academic writing, and reviewing)
- <https://www.journalguide.com/> (how to find a journal)