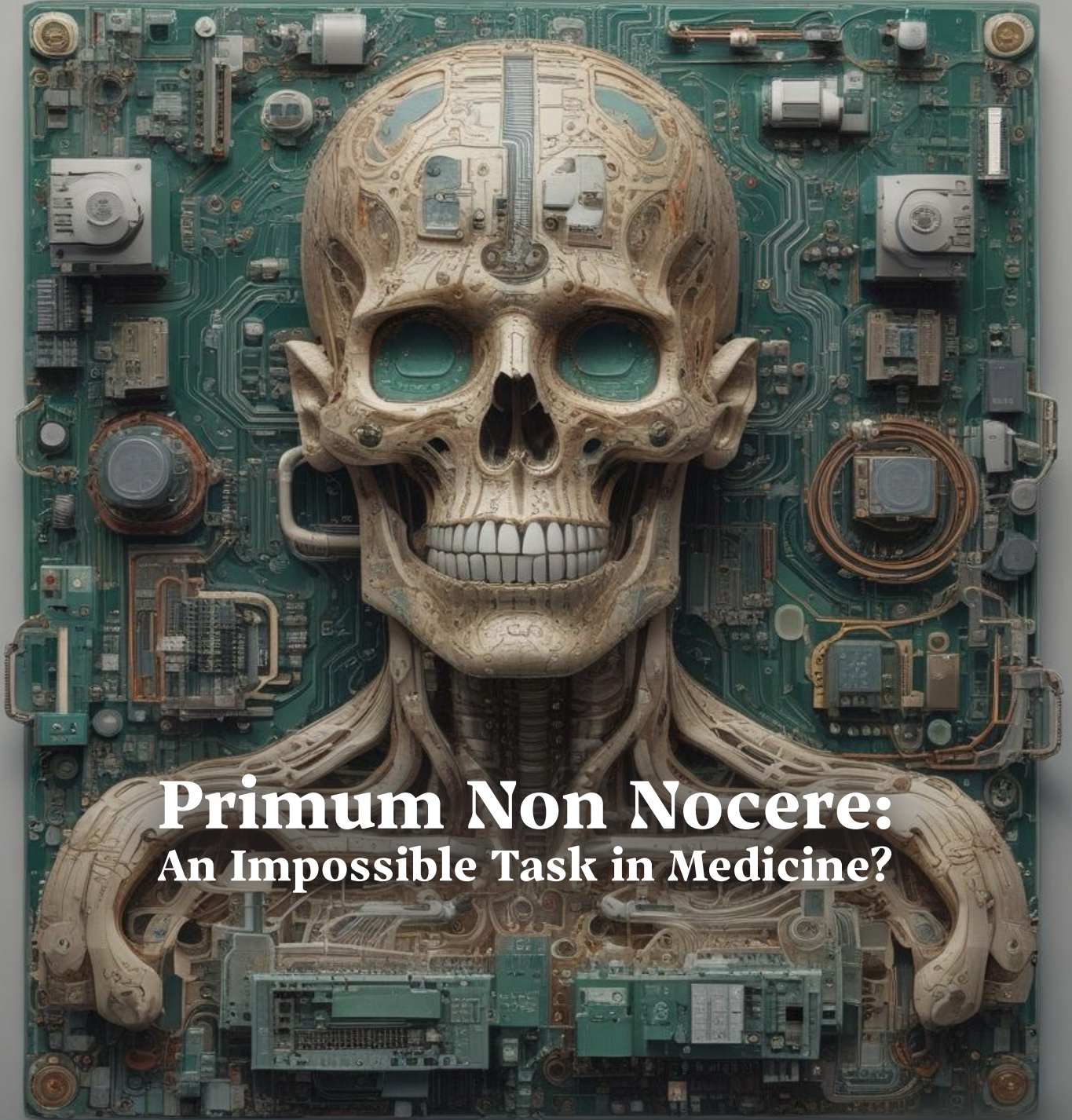




TSMJ

TRINITY STUDENT MEDICAL JOURNAL

VOLUME 23
June 2025
www.tsmj.ie
ISSN 1393-9572



Primum Non Nocere: An Impossible Task in Medicine?

Rachel Chen.

EDITORIAL

PERSPECTIVES

RESEARCH

REVIEWS



TSMJ

TRINITY STUDENT MEDICAL JOURNAL

The Trinity Student Medical Journal is intended to provide an inclusive platform for students to communicate current medical research, opinions and thoughts to other students, faculty members and faculty of affiliated hospitals and institutions. We publish articles related to many aspects of medicine and healthcare including scientific research and clinical experience. Articles are accepted from students in medicine and other related fields, as it is our view that medicine is the meeting point of many disciplines. The aim of the journal is to provide a medium that is responsive to the rapidly changing face of contemporary medicine, and is able to grow and expand as rapidly as the subject.

All published articles are decided by a panel of editors drawn from the student body of Trinity College Dublin.

All articles are peer-reviewed with the exception of interviews, poetry, short stories, and book reviews. Informed consent practices and any conflicts of interest are specified in the articles if applicable.

The authors, editors and publishers do not accept any responsibility for any loss or damage arising from actions or decisions based on information contained in this publication; ultimate responsibility for the treatment of patients and the interpretation of published material lies with the medical practitioner. The statements and opinions expressed are those of the authors and the inclusion in this publication of material relating to a particular product, method or technique does not amount to an endorsement of its value or quality, or of the claims made by its manufacturer.

All permissions were obtained.

Authors retain copyright and grant the journal the right of first

publication with the work simultaneously licensed under a Creative Commons Attribution (CC-BY) 4.0 License that allows others to share the work with an acknowledgment of the work's authorship and initial publication in this journal.

Provided they are the owners of the copyright to their work, authors are able to enter into separate, additional contractual arrangements for the non-exclusive distribution of the journal's published version of the work (e.g. post it to an institutional repository, in a journal, or publish it in a book), with an acknowledgment of its initial publication in this journal.

All articles are copyright of their original authors. Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law.

Journal design copyright © 2025 Trinity Student Medical Journal

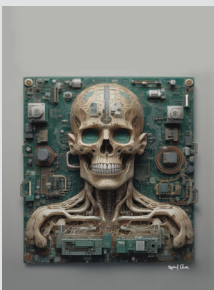
Some rights reserved. The content of this work may be reproduced without the authors' permission in part or in its

entirety provided it is distributed only under a license identical to this one: a Creative Commons Attribution (CC-BY) 4.0 License.

All correspondence including including requests for advertising space or sponsorship should be addressed to:

Director of PR and Media, Trinity Student Medical Journal
Trinity Centre, St. James's Hospital
Dublin 8, Ireland

Cover Art



◀ "SYNAPSES AND CIRCUITS" by RACHEL CHEN

My name is Rachel Chen, and I'm a fourth-year dental student at Trinity College with a strong passion for digital art and oil portrait painting. My artwork was showcased at the National Gallery of Ireland as part of the Zurich Young Portrait Prize in 2019, and I was honoured to be a heat finalist in this Year's Series 11 of Sky Portrait Artist of the Year. This volume of the TSMJ explores the theme of AI in medicine, and the cover piece was created using AI art software, then further rendered by me in MediBang Paint. I wanted the cover to capture AI's influence on the art world. AI in art offers the potential for creative innovation and accessibility, while raising concerns about originality, authorship, and the role of human creativity. Similarly, the role of AI in medicine is a subject of significant debate, reflected in the thought-provoking articles that make up this latest issue of the journal.