

Why Glomerulonephritis Matters

Prof. Richard KITCHING

Professor, Monash University,
Department of Medicine and Nephrologist Monash Health, Melbourne, Australia

Date: Monday, 24th, July, 2023

Time:

10:00AM-11:00AM Lecture (including Question and Discussion)

11:00AM-12:00PM Interview Session with Students and Young Researchers

(Attending an interview session needs another registration (see your e-mail))

Venue: 鉄門記念講堂 Tetsumon Memorial Hall

https://www.u-tokyo.ac.jp/campusmap/cam01_02_09_j.html

Participants: Up to 300 participants

Please register by this QR code or clicking the following link

[Registration Form](#)



Abstract:

Kidney disease is a major health and economic burden on individuals and societies worldwide. Largely because of the kidneys' function and high blood flow, a variety of conditions can affect the kidney, often causing leaking of blood or protein, high blood pressure, solute and water imbalance and accumulation of nitrogenous wastes. If severely affected, the kidneys can fail, requiring renal replacement therapy (dialysis or transplantation). Systemic and local inflammation causing glomerular injury, known as glomerulonephritis, is caused by a variety of diseases and is a major cause of kidney disease. Historically, glomerulonephritis has been described primarily by the appearance of glomeruli under the microscope.

However, we now know a lot more about what causes these diseases, and furthermore histologic patterns of injury often do not indicate the cause or inform on how to treat these conditions. It is time for a new way of describing these diseases, based on their cause, with glomerulonephritis being caused by infection, autoimmune diseases, transplantation, inborn errors of immunity, or clonal proliferation. This talk will explain the importance of glomerulonephritis, the need for a new classification and review some of the data that demonstrates the role of the immune system in these conditions.

Organizer: World-leading Innovative Graduate Study Program for Life Science and Technology

Cooperation: Graduate Program for Leaders in Life Innovation, The University of Tokyo

Clinical Research Promotion Center, The University of Tokyo Hospital

For Further Information Contact: Kotoko Ogawa at WINGS-LST Office Phone: 03-5841-3483 E-mail: kogawa@g.ecc.u-tokyo.ac.jp