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FROM DISSECTION TO DIAGNOSIS: ENHANCING ANATOMY THROUGH CLINICAL COLLABORATION

I Dr. Muhammad Fairuz Azmi & Assoc. Prof. Dr. Nazimah Ab Mumin

On 1 July 2025, the Department of Anatomy successfully conducted a session under the Collaborative Group for Collaborative Teaching (CGCT) initiative as part of the Clinical Anatomy slot for the MBBS Year 1 Urinary System module. The session served as the culmination of a series of foundational lectures and practical sessions covering the gross anatomy and histology of the urinary system. Students had previously explored the kidneys, ureters, bladder, and urethra through lectures, cadaveric demonstrations, and histological slide reviews.

Held at Khalid Yusof Auditorium 1, the session featured a keynote lecture titled "Behind Every Incision: The Anatomy Every Urologist Must Know", delivered by Dr. Syahril Anuar Salauddin, a senior urologist from Hospital Tengku Ampuan Afzan (HTAA), Kuantan. His profound expertise in urogenital reconstructive surgery and minimally invasive techniques provided surgical insights directly linked to anatomical structures discussed in earlier sessions.



DR. SYAHRIL ANUAR SALAUDDIN, urologist at HTAA Kuantan, presented "Behind Every Incision: The Anatomy Every Urologist Must Know".

Complementing this, Assoc. Prof. Dr. Nazimah Ab Mumin, a consultant radiologist from UiTM, provided insights into interpreting urinary tract anatomy through imaging. Her session emphasised how radiological understanding relies on solid anatomical knowledge to guide diagnosis and enhance patient care.

The collaboration between an anatomy lecturer, a radiologist, and a urologist created a multidisciplinary learning environment that bridged theoretical understanding with the real-world clinical application. This effort reflects the faculty's commitment to enriching medical education through early integration of clinical relevance in pre-clinical training, and cross-disciplinary collaboration.

Feedback from students was overwhelmingly positive. Over 90% reported that the session enhanced



PARTICIPANTS of the collaborative teaching on the Clinical Anatomy System of Urinary System.

ASSOC. PROF. DR. NAZIMAH AB MUMIN, radiologist from HASA shared on the “Clinical Anatomy of Urinary System in Radiology”.

their understanding of urinary system anatomy. Many appreciated the inclusion of clinical examples, from surgical cases to imaging, saying it helped make the subject more relevant and engaging. Some even expressed increased interest in pursuing careers in urology and radiology. This session not only strengthened students’ grasp of anatomy but also showcased UiTM’s ability to integrate academic and clinical expertise to deliver impactful learning experiences.

The Department of Anatomy remains committed to continuous improvement in teaching approaches to develop future doctors who possess not only a sound understanding of human anatomy but also the ability to apply that knowledge effectively in patient care. In line with this vision, the Department of Anatomy welcomes future collaborations with the Departments of Radiology and Surgery to enhance clinical integration across



DR .SYAHRIL ANUAR SALAUDDIN presented a price for the post-lecture quiz.

the curriculum.

This initiative stands as a model for interdisciplinary teaching that bridges foundational sciences and clinical application, equipping students not just with anatomical knowledge but with the insight to use it meaningfully throughout their medical journey.