



## 臺北醫學大學 泌尿腎臟研究中心 會議記錄

時間：**111年5月19日(星期四) 14:00-15:00**

地點：視訊會議-(請以正式全名登入會議室，以利進行會議簽到)

使用 Google Meet (會議前 10 分鐘即開啟會議室)

會議室連結：<https://meet.google.com/tpi-ubaj-mhg>

(敬略稱位)

會議主席：吳麥斯

與會人員：

【附醫】劉明哲、葉劭德、吳建志、林孝友、吳政誠、張景欣、陳偉傑、顧芳瑜、羅詩修、方德昭、陳錫賢、林彥仲、吳岳霖、高治圻、陳靜怡、葉曙慶、戴定恩

【萬芳】溫玉清、李良明、林克勳、林雍偉、蕭志豪、許軒豪、賴宗豪、鄭仲益、陳作孝、蘇裕謀、劉崇德、楊韻紅、李明哲、鍾卓興

【雙和】吳佳璋、陳冠州、劉家宏、江怡德、林佳達、鄒凱亦、高偉棠、胡書維、魏汶玲、吳美儀、洪麗玉、鄭彩梅、邱怡仁、陳佑瑋、廖家德、游博翰、陳正憲、邱惠雯

【新國民】許永和、鄒居霖

長官指導：

林建煌校長、李岡遠研發長、許志成教授、崔克宏副院長、陳瑞明所長

議程：

一、功能性泌尿團隊、急性腎病團隊小組報告

Participants in the meeting:

- 泌尿科賴宗豪
- 吳 Wu 佳瑋 Charles
- 葉劭德
- Mai-Szu Wu
- 林雍偉泌尿科
- 95207溫玉清泌尿科
- 3200吳政誠
- KC Chen
- 高偉棠專任主治醫師
- 葉曙慶
- 胡書維主治醫師
- 林盈青
- 泌尿科賴宗豪
- 94426腎臟科鄭仲益
- CC Kao
- 110158李明哲副院長
- TMU d118108002
- Mike Chang
- 林彥仲
- Chen Tim
- 許永和
- 你

Meeting controls at the bottom: 下午2:22 | 【RCUK會議提醒】5/19(四) 14:00-15:00... | [Microphone] [Video] [Hand] [Share] [More] [End Call] [Info] [Participants: 22] [Chat] [Settings] [Help]


**臺北醫學大學**  
 TAIPEI MEDICAL UNIVERSITY

# TMU Research Center of Urology & Kidney

Division : Functional Urology  
 Presenter: 賴宗豪




**TMU60** 1960-2020 北醫六十 邁向榮耀

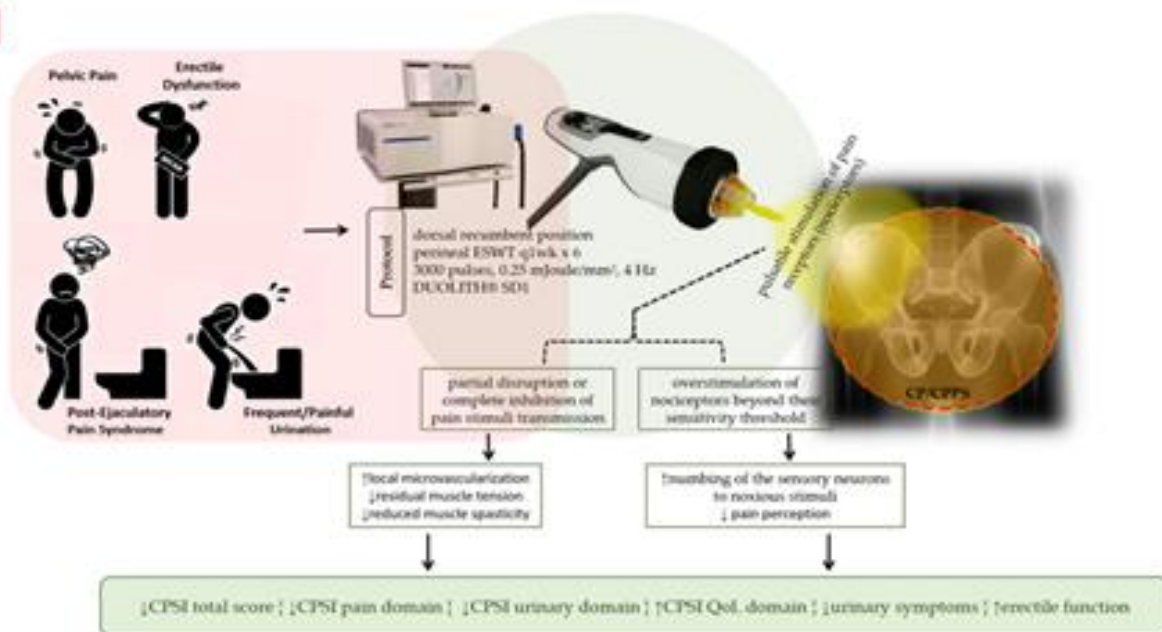


Figure 3. Schematic abstract: By disrupting pain stimuli transmission or overstimulation of nociceptors, ESWT effectively alleviates pain, improves erectile function, and ameliorates quality of life in patients with CP/CPPS through increased re-perfusion and numbing of sensory neurons to noxious stimuli, with associated reduction in residual muscle tension, spasticity, and pain perception.

## Current Work

- Scarce Preliminary data from WFH

ESWT-6 (n=14)	Pre-ESWT	Post-ESWT	Improvement
IIEF-5	14.1	17.1	3.0 ↑
EHS	1.9	2.7	0.8 ↑

ESWT-12 (n=11)	Pre-ESWT	Post-ESWT	Improvement
IIEF-5	13.1	17.2	4.1 ↑
EHS	1.9	2.9	1.0 ↑

# Introduction

- Erectile dysfunction(ED) is common and often underreported
- ED negatively impacts health-related QoL
- linked to metabolic diseases
- Outside of lifestyle modifications, current therapies cannot reverse the underlying cause of ED or alter disease progression
- Growing interest in the genetic underpinnings of ED in an effort to 1 day develop novel therapies

# Future Plans

- GWAS (UK) → TPMI (TW)
- Proposal 1:  
Genetic variations associated with erectile dysfunction in Taiwanese men
- Proposal 2:  
Effect of genetic polymorphism on the response to ESWT in men with ED

# Further Plans

- T2DM is a model disease for the power of GWAS
- Nearly 100 genetic variants have been identified
  - Highlight: SLC30A8, a zinc transporter in pancreatic islet cells
  - Loss of function mutations is protective of diabetes
  - development of ZnT-8 antagonists as treatment
- Envision a similar **genetic discovery & novel therapy for ED** in the future (Proposal 3)

Flannick J et al. Nat Genet. 2014;46:357-363.

Yao Z et al. Acta Biochim Biophys Sin, 2020, 00(00), 1-2

TMU60 北醫六十 邁向榮耀

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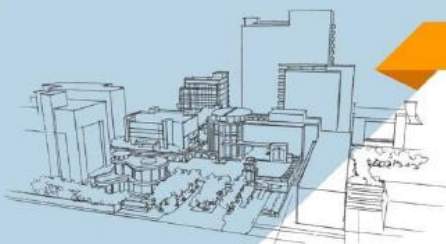


## Intensified AKD Care to Reduce CKD The present and the future

雙和醫院 腎臟內科

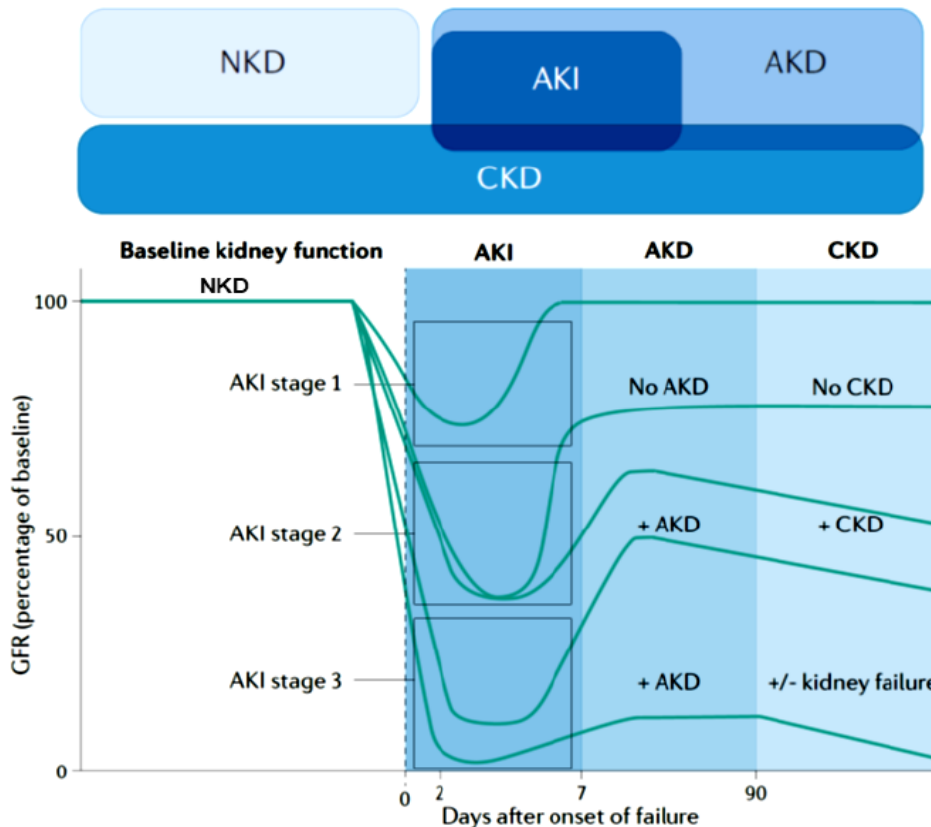
陳佑璋醫師

111.05.19



TMU60 1900-2020 北醫六十 邁向榮耀

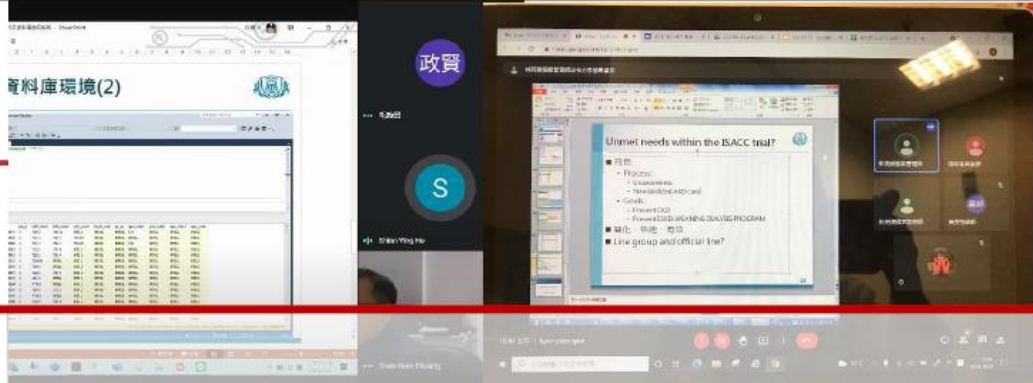
## Relationship between AKI, AKD, CKD and NKD



Kellum, J.A., et al. (2021). Nat Rev Dis Primers 7(1):52.

## Conclusion

- Multi-disciplinary team care provides AKD patients more specific care they need.
- Though no significant differences among different trial group so far, we will still actively enroll suitable patients to complete the trial till interim analysis (N=250).
- Prediction model-assisted risk stratification of AKI-AKD-CKD patients allows precise allocation of health care resources
- MDT AKD care has become an official policy and reimbursement provides us resources to practice high-quality care of AKD patients.



Together we can help our AKD patients!!!

