

## 2023 JUA Asian Scholarship プログラム フェロー滞在報告

	NAME	Country	滞在時期	Host Institution
1	Bing-Juin Chiang	Taiwan	2022/9/28 – 10/27	名古屋市立大学
			2023/10/16 – 11/5	
2	Yuen Steffi Kar Kei	Hong Kong	2023/4/3 – 5/31	千葉大学
3	Brusabhanu Nayak	India	2023/5/12 – 6/9	鳥取大学
4	Khankhongor Amarsaikhan	Mongolia	2023/9/8 – 12/28	自治医科大学
5	Rashidov Maksudkhon	Uzbekistan	2023/10/16 – 11/16	愛媛大学

フェローからのレポート

**【1. Dr. Bing-Juin Chiang, Cardinal Tien Hospital, Taiwan】**

**1<sup>st</sup> Visit in 2022**

I sincerely thank to Japanese Urology Association (JUA) and Nagoya City University Hospital. Although the JUA training program had postponed until this September due to pandemic COVID-19, I finally attended Nagoya City University Hospital in this September. My purpose is to learn from Nagoya City University Hospital and build standard of practice for all kinds of urology robotic surgeries in Cardinal Tien Hospital. Cardinal Tien Hospital had just imported the Davinci robotic system in December, 2021. As chief of urology department and also a subspecialist of minimal invasive surgeries, it is imperative to develop the robotic surgeries in step-by-step procedures, pre-operative evaluation, peri-operative care, preparation of robotic and potential instruments, and post-operatively assessment for improving the quality of robotic surgeries. During the one month of program, I followed the detailed program guided by Dr. OKADA Atsushi in the urology department. I joined the morning meeting on 7:15 every Tuesday for outpatient conference and discussed about the difficult cases. The professor's ward visiting and inpatient conference is held on 3:00 to 6:00 pm every Thursday. The discussion includes the conditions of inpatients, pre-operative evaluation to check the feasibility of operations on patients, and management of difficult cases. Professor YASUI Takahiro and the other attendings/residents joined the conference and share their opinions. During the last Thursday of every month, they also discuss about the expectation, thought, and consideration for the end of the monthly practice. It is helpful for educational and emotional promotion in teaching hospitals. Cardinal Tien Hospital, served as a leading Catholic teaching Hospital in Taiwan, it is our responsibility to raise the level of education for the residents and medical students. I saw and learned the attitude of teaching and learning from all the staffs in this hospital.

On the other days, Dr. OKADA Atsushi had prepared schedules every weeks in detail. I can easily choose the interesting operations for me. I had seen robotic assisted radical prostatectomy, robotic assisted radical cystectomy and urethrectomy, robotic assisted pelvic lymph node dissection, robotic assisted retroperitoneal radical nephrectomy, robotic assisted retroperitoneal/trans-peritoneal partial nephrectomy,

robotic assisted pyeloplasty. I learned the feasibility of retroperitoneal route for robotic surgeries, choice of port creation, instruments used in the respective surgeries, notification of particular steps, and dealing with trouble shooting. They performed the operations with standardizations in each steps. So the quality of surgeries can be controlled even in young surgeons. I had also noticed the senior attendings or professors were standing in the first assistance in whole the surgeries. The step-by-step skills can be inherited. The teaching attitudes is appreciated. I also join Dr. OKADA Atsushi and Dr. TAGUCHI Kazumi's the outpatient clinics. Here we discuss about the treatment plan and available modality. The most important help I got from the clinics is to see the following-up planning for recurrent stone formers. The regular comprehensive metabolic evaluation is important for preventing stone recurrence. Taiwan currently lacks regular tests for urine citrate and oxalate level. Thus individualized treatment for different etiology of stone formation is very important. Thanks to the doctors' assistance, I hope I can build the evaluating panels in Cardinal Tien Hospital to complete the care of urolithiasis patients. Besides, President KOHRI Kenjiro and I had a short talk about myself and the system in Japan and Taiwan on 18th, Oct. I specially thank to the president's encourage. Finally, I attended the research meeting on 20th, Oct. I had noticed the research attitude and progression in this system. I also presented my recent works. The doctors share their point of view with the speakers, including me. The meeting inspired me in the future direction of researches.

Here I sincerely thank to Professor YASUI Takahiro, Professor HAYASHI Yutaro, Professor UMEMOTO Yukihiro, Dr. KAWAI Noriyasu, Dr. OKADA Atsushi, HAMAMOTO Shuzo, Dr. NAIKI Taku, Dr. TAGUCHI Kazumi, Dr. ETANI Toshiki, Dr. IWATSUKI Shoichiro, Dr. MIZUNO Kentaro, Dr. NISHIO Hidenori, Dr. SUGINO Sugino, Dr. OTA Yuya and their colleagues for the help in this program.

21st, Oct. Bing-Juin Chiang.



## **2<sup>nd</sup> visit in 2023**

I sincerely thank to Japanese Urology Association (JUA) and Nagoya City University Hospital again. Because of pandemic COVID, I separated the two months educational course into different years. Cardinal Tien Hospital just imported DA VINCI robotic system in the end of 2021. Thanks to the arrangement of Professor YASUI Takahiro and Dr. OKADA Atsushi, I had set up the robotic system and built standard of procedures for several most common robotic assisted surgeries, including radical prostatectomy, partial nephrectomy and radical nephrectomy in Cardinal Tien Hospital after the first visiting. Luckily, during the second visiting Urology department, Nagoya City University Hospital, There are more advanced and difficult surgeries performed in this month including several robotic assisted partial nephrectomies, Retzius/neural vascular bundle sparing radical prostatectomy, robotic assisted nephron-ureterectomy with para-aortic lymph node dissection and bladder cuff resection, total intra-corporeal robotic assisted radical cystectomy with lymph node dissection and ileal conduit reconstruction, and concurrent robotic assisted nephron-ureterectomy and radical cystectomy etc. Each cases were well discussed for several times on the Thursday afternoon meetings. The doctors showed professional and respectful attitude toward these cases and diseases. They discussed the details from patients' visiting clinics, choices of managements before operation, Pre-operative assessments, post-operative condition/image following up, to the results of pathology. The attending physicians and residents shared their experience and opinions about the cases. I believed each cases were well-known and learned by all the doctors. Besides, the senior doctors are responsible as first assistant operator for educational purpose. All the associated doctors worked and persisted during the whole surgeries until the operation was done. Thus this system achieved good prognosis and educational potential. I learned and saw different points and details among different learning curve. It is helpful for the development of robotic surgeries in this JUA directed educational programs. These experience shortened my learning curve and made the robotic surgeries smoothly performed. Except for professions, the doctors showed their kind and friendly. I enjoyed a good time during the hospital stay and parties. This experience deeply strengthened the friendship between us.

Here I sincerely thank to Professor YASUI Takahiro, Professor HAYASHI Yutaro, Professor UMEMOTO Yukihiro, Dr. OKADA Atsushi, HAMAMOTO Shuzo, Dr. NAIKI Taku, Dr. TAGUCHI Kazumi, Dr. ETANI Toshiki, Dr. IWATSUKI Shoichiro, Dr. MIZUNO Kentaro, Dr. NISHIO Hidenori, Dr. TOMOKI Takeda, Dr. TAKASHI Nagai, Dr. KENGO Kawase and their colleagues for the help in this program.

## **【2. Dr. Yuen Steffi Kar Kei, Prince of Wales Hospital, Shatin, Hong Kong】**

別ファイル参照。

## **【3. Dr. Brusabhanu Nayak, All India Institute of Medical Sciences, New Delhi, India】**

### **Tottori University Hospital Visit Report as JUA Scholar**

At the beginning I would like to thank JUA for selecting me as a JUA Asian scholar. I would also like to take this opportunity to thank Professor Takanaka for accepting me at the Tottori University Hospital to avail my JUA Scholarship.

I started my fellowship here at Tottori University hospital on 12<sup>th</sup> May 2023. Till date I have finished more than two weeks of my fellowship here and I must say everything from Day 1 is perfect. JUA had selected a good hospital and location for my visit. The accommodation was nice. I would like to thank Ms. Yuki Tanaka for having chosen this perfect accommodation which was within the hospital premise and just a stone throw away from the hospital. I would also like to thank Ms. Sasaki for continuous communication with me from the beginning since 2019.

During my stay here Tottori University hospital, I had the opportunity to observe various robotic uro-oncology procedures. I also observed four different robotic systems including the Japanese made Hinotori robotic system and Hugo etc. I have also participated in various academic meeting of the department and Tottori University Urology Alumni meeting. I have also attended the Urology OPD.

There was some good academic exchange with the faculties and residents of the hospital. Though I had to face little problem in communication due to language, all the people here are so kind and cooperative to make it easier. I did find some time during the weekends to do some sightseeing at Kyoto, Hiroshima, Tokyo etc. Overall, it was a great experience. It was a long wait to visit here but at the end “Waiting is bitter but its fruit is sweet”.

## **Arigatou Gozaimasu**

Few of the memorable photographs during my visit.

### **Myself in front of Tottori University Hospital**





With Prof Takanaka in the Urology OPD



Dr Takahashi, Dr Brusabhanu Nayak,  
Prof Atsushi Takenaka, Dr Yamaguchi in the tottori university Urology Alumni meeting



My Welcome party

**【4. Dr. Khankhongor Amarsaikhan, UB Songdo Hospital, Mongolia】**

別ファイル参照。

**【5. Dr.Rashidov Maksudkhon, Republic Research Center for Emergency Medicine, Uzbekistan】**

Name: Dr. Rashidov Maksudkhon, PhD

Position: Postdoctoral fellow, Division of Urology, Department of Emergency Surgery, Republican Research Center for Emergency Medicine, Tashkent, Uzbekistan

Duration of Visit: 15th October 2023 to 15th November 2023

Host Faculty and Institution: Professor Takashi Saika, Director, Department of Urology, Ehime University Hospital, Matsuyama, Japan

The capital of Japan's Ehime Prefecture, Matsuyama is a city rich with culture and full of stunning attractions. Matsuyama is best known with Dōgo Spa which is the oldest and largest hot-spring resorts established in Japan, and many historical buildings, including Matsuyama Castle and Ishiteji Temple.

The purpose of my visit was to gain experience in the field of laparoscopic Urology and Robotic surgery in Urology. I was informed that my observership will take place at the Department of Urology of Ehime University under the direction of Prof. Takashi Saika in Matsuyama.

However, I was not able to start my fellowship because of the lockdown which was started in most of the countries all over the world due to the COVID-19 pandemic. I was able to start my fellowship only after three years when the global situation of the pandemic was improved.

I arrived Matsuyama on October 15th and the next day I had a meeting with Prof. Takashi and his team, this was followed by an orientation tour for the hospital included the Department of Urology, the outpatient clinic, the operating theatre, and library.

Everyday I attended regular meetings and discussions of controversial issues, trying to broaden my mind. My internship took place mainly in the operating unit. During my stay, I was able to visit all operating units with urological cases. I had the opportunity to observe a significant number of Robot assisted surgeries such as RALPN, RARC, RALP, not only by Da Vinci robot also I had a chance to observe operations performed by the first Japanese surgical robot Hinotori. I also had the privilege of observing RIRS, TURP, TURB, PCNL, laparoscopic procedures and transplantation of kidney.

In addition, I had the opportunity for networking with doctors, residents, research fellows and visited past JUA scholarship recipient Dr. Varat Woranisarakul from Thailand.

Every Tuesday, I eagerly participated in research meetings at the Department of Urology of



Ehime University. These meetings facilitated productive discussions on a wide range of clinical and translational research topics. This experience ignited my passion, and upon returning to my homeland, I aspire to unite young, active Uzbek urologists and residents to enhance urological patient care in our country by sharing research data and surgical techniques.

On November 4th and 5th I also had a chance to participate in the 75th Annual Conference of West JUA. I interacted with other Urologists from abroad and met my mentor Prof. Shahrokh Shariat from Medical University of Vienna.

On the entertainment side, I had a real chance to introduce with Japanese culture, customs, traditions and etiquette rules to create social bonding between people and also tried Japanese cuisine that rich in seafoods.

During the weekends, I enjoyed visiting interesting and historical places such as the Castel of Matsuyama, Dogo Onsen, Okaido shopping street.

JUA provides an excellent environment for learning and, in many instances, hands-on experience, so that scholars may acquire knowledge and skills that they will be able to transfer to their own setting of practice.

So, I would like to express my deep gratitude to Prof. Takashi Saika and his friendly staff for their hospitality and support, they welcomed me as one of their own, making me feel like family and the JUA Asian scholarship committee for the wonderful opportunity to be for a time as a part of clinic of excellence by this invaluable Scholarship.

My special thanks also go to Ms.Yuki Tanaka whose unwavering support and efforts made this dream a reality.

Dr. Rashidov Maksudkhon, PhD  
Postdoctoral fellow, Division of Urology,  
Department of Emergency Surgery,  
Republican Research Center for Emergency Medicine,  
Tashkent, Uzbekistan







## 受け入れた施設からの声

### <受け入れてよかった点>

- ・ Associate Professor だったので、学ぶというより視察という感じだった。それはそれで意見交換もできてよかった。
- ・ 若い教室員への刺激となった。
- ・ 他国医師と新しい関係構築ができた。

### <困った点>

- ・ 言葉の壁
- ・ 連絡なく急に休み心配した
- ・ こちらに来る前のメールの返信がなかなか来ず困った
- ・ 食事の規定（ハラールなど）

### <期間についてご意見>

- ・ 十分な症例見学には短かった。

## 留学生からの声

- ・ 日本のシステム、文化を知るには短い。
- ・ 自分にとって一番有意義であったのは、患者のデータが保管されていて、事後の診察で使用されているということ。
- ・ 手術のアシスタント、ロボット手術と腎移植手術の補助ができたのはいい経験だった。
- ・ モンゴルでは 2025 年にロボット手術を導入するので、そのときに役立ちたい。
- ・ Endourology, Laparoscopy に関して似たような研修を自国の泌尿器科医、研修医に立ち上げる予定。
- ・ 自国で似たような urology center を設立すべく、政府に申請する予定。
- ・ 勤務先に Da Vinci の購入について話をした。