

Bakir Hussain

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PLACEMENT HISTORY

Elective placement in Psychiatry, St. Vincents University Hospital

August. 2023 – September. 2023

Dublin, Ireland

- Engaged with Multidisciplinary Staff: Initiated conversations with various staff members on the psychiatric ward to gain insights into their roles within the department. This allowed me to appreciate the highly multidisciplinary nature of psychiatry and the collaborative efforts involved in patient care.
- Comprehensive Patient Chart Review: Actively maintained and updated patient charts for those assigned to my supervisor, ensuring I remained well-informed about the patients' progress, treatment plans, and any changes in their condition.
- Participation in Clinical Interviews: Sat in on clinical interviews for both new and returning patients, where I acquired knowledge on conducting interviews in a manner that fosters a safe and comfortable environment for patients to share their experiences.
- Medication Education: Explored the spectrum of psychiatric medications, from antidepressants to antipsychotics, deepening my understanding of their indications, dosages, and potential side effects, under the guidance of experienced professionals.
- Multidisciplinary Team Meetings: Attended multiple Multidisciplinary Team (MDT) meetings, where I observed the contributions of various healthcare professionals, including psychiatrists, nurses, social workers, and occupational therapists, in coordinating and optimizing patient care.
- Liaison Psychiatry in the Emergency Department: Shadowed liaison psychiatrists in the emergency department, witnessing the intricate process of researching patients' backgrounds and histories to provide immediate psychiatric care and support to individuals in crisis.
- Intellectual Disability and Mental Health: Participated in a dedicated lecture that delved into the intersection of mental health and intellectual disability, broadening my understanding of the unique challenges and considerations in this field.
- Outpatient Department Insights: Visited outpatient departments to gain an appreciation for the significance of primary care centers in psychiatric care, recognizing their role in providing ongoing support and treatment for patients beyond the inpatient setting.

Department of Radiology, University of Debrecen

July. 2023 – August. 2023

Debrecen, Hungary

- Observed radiologist analyze X-rays, CT scans, MRIs and ultrasounds to identify abnormalities and make diagnoses.
- Learnt about radiation safety protocols for both patients and healthcare providers.
- Witnessed different radiological procedures such as esophagrams and fluoroscopies to understand their purpose and execution.
- Observed how radiologists create detailed reports based on their findings.
- Learnt about quality assurance and how radiologists ensure the accuracy of their findings.

- Proactively participated during X-ray analysis actively engaging with the radiologist during analysis of X-rays, asking questions about specific details and explanations for observations.
- Participated in ultrasound examinations while under the supervision of the radiologist. Examined the abdomen of patients.

Department of Rheumatology, University of Debrecen

May. 2023 – May. 2023

Debrecen, Hungary

- Shadowed and assisted the supervising physician during morning patient rounds at the Department of Rheumatology.
- Participated in patient examinations alongside the supervising physician, helping to check vital signs and gather relevant medical information.
- Attended grand rounds, gaining exposure to different case presentations and discussions on rheumatological conditions.
- Collaborated with other doctors in examining patients and actively contributed by answering questions related to the patient's condition.
- Practiced intramuscular and intra-joint injections on models to develop proficiency in administering these procedures.
- Acquired knowledge about the appropriate use of Disease-Modifying Anti-Rheumatic Drugs (DMARDs) for rheumatological patients.
- Observed DMARD treatments supervised by a physician, understanding the importance of asking appropriate questions to identify any contraindications for administering medications.
- Attended the outpatient department to observe the doctor's approach in examining both new and recurring patients, focusing on identifying signs and performing comprehensive physical examinations to assess movement and track the progression of specific rheumatological illnesses.

Obstetrics and Gynecology, Kenezy Gyula Campus

April. 2023 – April. 2023

Debrecen, Hungary

- Spent significant time in the operating theatres at the Obstetrics and Gynaecology department.
- Observed and assisted in various gynaecological surgeries, including the removal of endometrial polyps.
- Witnessed obstetric procedures such as caesarean sections, gaining valuable exposure to surgical interventions during childbirth.
- Attended natural births, observing the process of labour and delivery.
- Assisted in patient consultations, providing support during examinations and discussing treatment options.
- Learned about prenatal care, including monitoring foetal development and conducting routine check-ups for pregnant women.
- Assisted in the interpretation of diagnostic tests and imaging, such as ultrasound scans, to assess the health of the mother and the foetus.

Internal Medicine Building A (Endocrinology and Nephrology), University of Debrecen

November. 2022 – November. 2022

Debrecen, Hungary

- Learned about the diagnosis and management of various endocrine disorders, such as diabetes, thyroid disorders, and hormonal imbalances.
- Participated in discussions and rounds with healthcare professionals to review patient cases, treatment plans, and progress.

- Observed and learned about the interpretation of laboratory tests related to endocrine and renal function, such as blood glucose levels, hormone levels, and kidney function markers.
- Assisted in the monitoring of patients with kidney diseases, such as chronic kidney disease and renal failure, understanding the importance of managing fluid balance, electrolyte levels, and blood pressure.
- Shadowed physicians during procedures like kidney biopsies, dialysis, or hormone therapy administration, gaining insights into specialized interventions in the field.
- Learned about the pharmacological management of endocrine and renal disorders, including the appropriate use of medications, dosages, and potential side effects.

Department of Surgery

December. 2022 – December. 2022

Debrecen, Hungary

- Assisted surgeons in the operating room during laparoscopic surgery.
- Scrubbed in and participated in sterile techniques, instrument handling, and surgical equipment preparation.
- Observed and learned about different surgical techniques, including minimally invasive procedures, open surgeries, and specialized interventions.
- Assisted in pre-operative evaluations, including patient assessments, medical history reviews, and preparation for surgery.
- Assisted in post-operative care, including wound dressing, monitoring vital signs, and administering medications as directed by the surgical team.

Department of Hematology

July. 2022 – August. 2022

Debrecen, Hungary

- Assisted in the diagnosis and management of haematological disorders under the supervision of haematologists in the Department of Haematology.
- Performed blood draws and collected samples for laboratory testing, including complete blood counts (CBC).
- Learned to interpret laboratory results related to haematological conditions, such as red blood cell count, white blood cell count and platelet count.
- Observed and assisted in bone marrow aspirations and biopsies, gaining insights into the evaluation of bone marrow function and structure.
- Shadowed haematologists during rounds and inpatient visits, learning to assess and manage patients with various haematological conditions, including anaemia, leukaemia, lymphoma, and coagulation disorders.
- Gained knowledge of the appropriate use of hematopoietic growth factors, anticoagulants, and other therapeutic agents used in the treatment of haematological disorders.

Nursing Practice (Department of Dermatology)

June. 2019 – August. 2019

Debrecen, Hungary

- Assisted in patient care and management under the supervision of dermatologists in the Department of Dermatology.
- Assisted in the preparation of treatment rooms, ensuring cleanliness, availability of supplies, and adherence to infection control protocols.
- Observed and learned about the diagnosis and management of various dermatological conditions, including acne, eczema, psoriasis, and skin infections.
- Assisted in the application of topical medications, creams, and ointments, and observed the proper technique for safe and effective use.

- Attended dermatology clinics and observed the management of chronic skin conditions, including follow-up visits and adjustments to treatment plans.
- Learned about the importance of patient confidentiality, privacy, and sensitivity when dealing with dermatological conditions, as they can often be visible and impact self-esteem.

EDUCATION

University of Debrecen

Expected Graduation Date – June 2025

Doctor of Medicine [MD]

Debrecen, Hungary

- Last semester attained a grade average of 4.78/5
- Student ambassador for Amboss, a medical knowledge platform for doctors and students.
- Active member of the University Radiology Club.