



DONG WOON KIM, MD

Doctoral Researcher looking to break into health informatics side of medical research.

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EDUCATION

Bellevue University	MS in Data Science	Aug 2024 – Present
	• Online, part-time degree program with completed coursework: Introduction to Data Science, Introduction to Programming in Python for Data Science, Management and Design of Database Systems	
Jagiellonian University Medical College , Faculty of Medicine	MD, Doctor of Medicine	October 2025
	• Completed 5700 hours of theoretical and practical training.	
	PhD, Doctor of Philosophy	
	Supervisor: Konrad Malinowski, MD PhD	
	• Extramural research doctoral degree (PhD) – based on scientific achievements.	
Boston College , Honors College of Arts and Sciences	BS Biology	August 2016
	BA Psychology	

RESEARCH EXPERIENCE

Skills:			
R	●	●	●
Python	●	●	○
SQL	●	○	○
Chair of Research	Student Surgery Interest Group	2024–2025	
	Jagiellonian University Medical College		
	• Responsible for coordinating as head of research branch of student group for surgery.		
Research Fellow	<i>Artromedical Orthopedic Clinic</i>	2023 – Present	
	• Co-authored 11 publications (one as first author ⁸ , three as second author ^{3,6,9})		
	• Served as project leader for a prospective case-control diagnostic study ¹⁰		
	• Responsible for project management, protocol development, data collection, and manuscript writing and editing for articles of the following study designs: systematic review and meta-analysis, technical note, case series, case-control diagnostic study, and retrospective cohort studies.		
	• Reference(s): Konrad Malinowski, MD PhD, Marcin Mostowy, MD PhD		
Research Fellow	<i>The International Evidence-Based Anatomy Working Group (iEBA-WG)</i>	2022 – Present	
	Jagiellonian University Medical College		
	• Responsible for data collection and analysis, manuscript writing and editing, and medical illustration for two publications (one as first author ²)		
	• Reference(s): Przemysław Pękala, MD PhD, Krzysztof Tomaszewski, MD PhD		
Research Assistant	<i>STN Surgical Anatomy</i>	2022 – Present	
	• Served as mentor for students interested in initiating involvement in research during medical studies.		
	• Reference(s): Przemysław Pękala, MD PhD		

RESEARCH PUBLICATIONS

13	Quadriceps Tendon-Bone vs All Soft-Tissue Autografts for Primary Anterior Cruciate Ligament Reconstruction: A Systematic Review And Meta-Analysis Of 7,748 Patients	Submitted
	EFORT Open Reviews	
12	Gluteal Complex is important in External Snapping Hip: intraoperative identification of syndrome origin and endoscopic stepwise release – a case series.	2025-03
	Journal of Hip Preservation Surgery	
11	Assessing Residual Moisture After Sterilization as an Overlooked Source of Intraoperative Bacterial Contamination in Knee Intra-articular Reconstructions Evaluating the Reliability of Routine Procedures and Tests.	2025-01
	Orthopaedic Journal of Sports Medicine	
10	Lateral femoral impaction fractures during an ACL tear extend posteriorly on the weight-bearing area of the tibiofemoral joint.	2024-10
	Knee Surgery Sports Traumatology & Arthroscopy	
9	Evidence-based research in orthopaedics, sports medicine and rehabilitation-Why new studies should rely on earlier work.	2024-10
	Knee Surgery Sports Traumatology & Arthroscopy	
8	Gluteal Complex is important in External Snapping Hip: intraoperative identification of syndrome origin and endoscopic stepwise release-a case series.	2024-02
	International Orthopaedics	
7	Knee extension contracture with fixed anterior tibia subluxation treated with PCL release and quadricepsplasty: a case report.	2023-11
	Journal of Experimental Orthopaedics	
6	Patellar Base Support Technique During Manipulation Under Anesthesia for Knee Arthrofibrosis Limits the Risk of Iatrogenic Complications.	2023-11
	Arthroscopy Techniques	
5	Arthroscopic Trans-septal Portal of the Knee with Direct Visualization and No Need for Posterolateral Portal Creation.	2023-11
	Arthroscopy Techniques	
4	ACL Mucoid Degeneration-Anterior and Posterior Arthroscopic Decompression for Combined Knee Flexion-Extension Deficit.	2023-08
	Arthroscopy Techniques	
3	Incomplete meniscal healing in early second-look arthroscopy does not indicate failure of repair: a case series.	2023-06
	International Orthopaedics	
2	Anatomy of the greater palatine foramen and canal and their clinical significance in relation to the greater palatine artery: a systematic review and meta-analysis.	2023-01
	Surgical and Radiologic Anatomy	
1	Transient spontaneous osteonecrosis of the knee (SONK) shortly after SARS-CoV-2 infection: A report of 2 cases.	2022-10
	Advances in Clinical & Experimental Medicine	

AWARDS AND HONORS

Rector's Scholarship for Best Students , Jagiellonian University Medical College	2025
• Awarded on the basis of outstanding scientific achievements	
Presidential Scholarship , Boston College	2016
• Awarded on the basis of high school academic achievements	
National Merit Scholarship , Sachem High School East	2012
• Awarded on the basis of SAT score (1540/1600, 2340/2400)	