



DONG WOON KIM, MD

POSTDOCTORAL RESEARCHER
MEDICAL WRITER



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SUMMARY

Postdoctoral Researcher and Medical Writer with an MD (doctoral equivalent) and current extramural PhD student. Five years of experience leading projects and publishing 13 peer-reviewed articles (three in Q1 journals) with the following study designs:

- systematic review and meta-analysis
- technical note
- case reports
- case series
- case-control studies
- cohort studies.

Knowledge and skilled in PRISMA guidelines and flowcharts, data extraction and abstraction, and evidence synthesis using Python, R, Covidence, DistillerSR, and RevMan.

RESEARCH STATS

Research Interest Score	89.8
Citations	58
h-Index	4
Recommendations	33
Reads	2,701
1 st Author Publications	2
2 nd Author Publications	5
3 rd Author Publications	4
Last Author Publications	1
Q1 Journal Publications	3
Total Number of Publications	14

Types of Studies Published



MEDICAL WRITING SKILLS

- Manuscript drafting (*case reports and series, cohort and case-control diagnostic studies, and technical notes*)
- Three publications in Q1 journals in the field of Medicine: Orthopedic Surgery and Sports Medicine (*Letter to the Editor, case-control diagnostic study, systematic review and meta-analysis*)
- Systematic and narrative reviews
- Protocol development and registration on PROSPERO
- PRISMA
- GRADE
- Risk of bias assessment (Cochrane's Revised RoB2 tool for RCTs, MINORS and NOS for non-randomized observational studies)
- CER/PMCF (EU MDR)
- Production of publication-ready figures and tables using Python and R

LANGUAGES

	A1	A2	B1	B2	C1	C2	
Korean	●	●	●	●	●	●	C2
English	●	●	●	●	●	●	C2
Medical Polish	●	●	●	●	●	○	B2/C1
General Polish	●	●	●	●	○	○	B2

SKILLS

	Beginner	Intermediate	Advanced
Word	●	●	●
Excel	●	●	●
Access	●	●	●
R	●	●	●
Python	●	●	○
SQL	●	●	○

EDUCATION

	BELLEVUE UNIVERSITY (ONLINE)	Bellevue, NE
MS Master in Data Science		Expected 2026
<ul style="list-style-type: none">Concentration: Database Management and Machine Learning/Artificial Intelligence		
	JAGIELLONIAN UNIVERSITY MEDICAL COLLEGE	Kraków, Poland
PhD Doctor of Philosophy (extramural) <i>Research Doctoral Degree</i>		Expected 2026
<ul style="list-style-type: none">Supervisor: Konrad Malinowski, MD PhD		
MD Doctor of Medicine <i>First Professional Doctoral Degree</i>		Oct 2025
<ul style="list-style-type: none">Doctoral degree equivalentCompleted 5700 hours of theoretical and clinical training		
	BOSTON COLLEGE	Chestnut Hill, MA
BA Psychology Bachelor of Arts		Aug 2016
BS Biology Bachelor of Science		June 2016

EXPERIENCE

	HEAD OF RESEARCH <i>Student Surgery Interest Group (SSIG)</i>	
<i>Jagiellonian University Medical College</i> Kraków, Poland		2024 – 2025
<ul style="list-style-type: none">Responsible for training, mentoring, and supervising medical students in independent and cooperative research.		
	DOCTORAL RESEARCH FELLOW <i>Konrad Malinowski's Lab</i>	
<i>Artromedical Orthopedic Clinic</i> Bełchatów, Poland		2023 – Present
<ul style="list-style-type: none">Current role as Systematic Review Specialist and former role as Medical Writer.Authored manuscripts including <i>systematic reviews and meta-analyses, case reports and series, prospective and retrospective cohort studies, case-control studies, diagnostic studies, and technical notes</i>.Led systematic review and meta-analysis projects, including 1st author and Q1 journal publications following PRISMA and using R and Python for evidence synthesis and analyses.Designed and developed 13 peer-reviewed publications – two as first author and three as second author^{3,6,9}Led a project for a prospective case-control diagnostic study¹⁰ (last author), which was subsequently published in a Q1 journal (KSSTA).Extramural research doctoral degree (PhD) in-progressReference(s): Konrad Malinowski, MD PhD, Marcin Mostowy, MD PhD		
	GRADUATE RESEARCH FELLOW <i>The International Evidence-Based Anatomy Working Group (iEBA-WG)</i>	
<i>Jagiellonian University Medical College</i> Kraków, Poland		2021 – Present
<ul style="list-style-type: none">Responsible for data collection and analysis, manuscript writing and editing, and medical illustration for two publications (one as first author²)Reference(s): Przemysław Pękała, MD PhD, Krzysztof Tomaszewski, MD PhD		
	GRADUATE RESEARCH ASSISTANT <i>Student Scientific Society of Clinical Anatomy</i>	
<i>Jagiellonian University Medical College</i> Kraków, Poland		2021 – 2025
<ul style="list-style-type: none">Served as mentor for students interested in initiating involvement in research during medical studies.Reference(s): Przemysław Pękała, MD PhD		

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 <i>EFORT Open Reviews</i>	Nov 2025
12	Gluteal Complex is Important in External Snapping Hip: Intraoperative Identification of Syndrome Origin and Endoscopic Stepwise Release – A Case Series. <i>Journal of Hip Preservation Surgery</i>	Mar 2025
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. <i>Orthopaedic Journal of Sports Medicine</i>	Jan 2025
10	Lateral Femoral Impaction Fractures During an ACL Tear Extend Posteriorly on The Weight-Bearing Area of The Tibiofemoral Joint. <i>Knee Surgery Sports Traumatology & Arthroscopy</i>	Oct 2024
9	Evidence-Based Research in Orthopaedics, Sports Medicine and Rehabilitation-Why New Studies Should Rely on Earlier Work. <i>Knee Surgery Sports Traumatology & Arthroscopy</i>	Oct 2024
8	Gluteal Complex is Important in External Snapping Hip: Intraoperative Identification of Syndrome Origin and Endoscopic Stepwise Release-A Case Series. <i>International Orthopaedics</i>	Feb 2024
7	Knee Extension Contracture with Fixed Anterior Tibia Subluxation Treated with PCL Release and Quadricepsplasty: A Case Report. <i>Journal Of Experimental Orthopaedics</i>	Nov 2023
6	Patellar Base Support Technique During Manipulation Under Anesthesia for Knee Arthrofibrosis Limits the Risk of Iatrogenic Complications. <i>Arthroscopy Techniques</i>	Nov 2023

PROJECTS

- SR/MA
- File Conversion Scripts

COURSEWORK

Management and Design of Database Systems <i>Bellevue University</i>	2025
Introduction to Programming in Python for Data Science <i>Bellevue University</i>	2025
Introduction to Data Science <i>Bellevue University</i>	2024
Microsoft Access - Basic Certification <i>LinkedIn Learning</i>	2023
Writing in the Sciences <i>Stanford University</i>	2023
Introduction to Systematic Review and Meta-Analysis <i>Johns Hopkins University</i>	2023

ACTIVITIES

AZS University Men’s Basketball Team Member/Trainer
Jagiellonian University Medical College

Student Government Class Representative
Jagiellonian University Medical College

5	Arthroscopic Trans-Septal Portal of The Knee with Direct Visualization and No Need for Posterolateral Portal Creation. <i>Arthroscopy Techniques</i>	Nov 2023
4	ACL Muroid Degeneration-Anterior and Posterior Arthroscopic Decompression for Combined Knee Flexion-Extension Deficit. <i>Arthroscopy Techniques</i>	Aug 2023
3	Incomplete Meniscal Healing in Early Second-Look Arthroscopy Does Not Indicate Failure of Repair: A Case Series. <i>International Orthopaedics</i>	June 2023
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. <i>Surgical And Radiologic Anatomy</i>	Sep 2022
1	Transient Spontaneous Osteonecrosis of The Knee (SONK) Shortly After SARS-CoV-2 Infection: A Report Of 2 Cases. <i>Advances In Clinical & Experimental Medicine</i>	Aug 2022

AWARDS

Rector’s Scholarship for Best Students Jagiellonian University Medical College	2025
<ul style="list-style-type: none">Awarded on the basis of outstanding scientific achievements during 5th year of studies (4.84/5.00 GPA)	
Presidential Scholarship Boston College	2016
<ul style="list-style-type: none">Awarded on the basis of high school academic achievements (15 students awarded full scholarship)	
National Merit Scholarship Sachem High School East	2012
<ul style="list-style-type: none">Awarded on the basis of SAT score<ul style="list-style-type: none">Total SAT Score: 2340/2400Critical Reading: 760/800 (99th percentile)Mathematics: 780/800 (98th percentile)Writing: 800/800 (> 99th percentile)	

PRESENTATIONS

POSTERS PRESENTED

1.	Arthroscopic Cystectomy and Valve Excision of Popliteal Cysts Complemented with Management of Intra-Articular Pathologies: Low Recurrence Rate and Good Functional Outcomes in A Series of Ninety-Seven Cases 21st ESSKA Congress 2024 Milan, Italy	2024
2.	Incomplete Meniscal Healing in Early Second-Look Arthroscopy Does Not Indicate Failure of Repair: A Case Series 21st ESSKA Congress 2024 Milan, Italy	2024

CO-AUTHORED POSTERS

3.	Gluteal Complex is Important in External Snapping Hip: Intraoperative Identification of Syndrome Origin and Endoscopic Stepwise Release – A Case Series 21 st ESSKA Congress Milan, Italy	2024
4.	Lateral femoral impaction fractures during an ACL tear extend posteriorly on the weight-bearing area of the tibiofemoral joint 21 st ESSKA Congress Milan, Italy	2024
5.	Gluteal Complex is Important in External Snapping Hip: Intraoperative Identification of Syndrome Origin and Endoscopic Stepwise Release – A Case Series ISAKOS Congress 2025 Munich, Germany	2025
6.	Lateral femoral impaction fractures during an ACL tear extend posteriorly on the weight-bearing area of the tibiofemoral joint ISAKOS Congress 2025 Munich, Germany	2025