Dr. Parinkumar R. Patel, MD

Physiology Educator · Curriculum Developer · Academic Head
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Jalal-Abad, Kyrgyzstan (open to relocation) · GMC (UK) Provisional Reg. 7777598 · OET Medicine: Grade B · caimu.edu.kg



PROFESSIONAL SUMMARY

Medical doctor and physiology educator currently teaching first-year Medical Physiology at two universities, with measurable gains in student engagement (attendance raised from 73% to over 85%; teaching feedback 4.6/5). Academic Head at Central Asian International Medical University, leading a six-member teaching team and chairing weekly planning meetings. Author of officially approved, faculty- and Rector-endorsed syllabi and working programmes that reoriented a traditional curriculum toward international board standards (FMGE, PLAB, with USMLE-style elements). MD with GMC (UK) provisional registration and both PLAB examinations passed; experienced in teaching and mentoring South-Asian and other international medical students. Seeking a Physiology faculty position within a US-curriculum, USMLE-aligned programme.

CORE STRENGTHS

Medical Physiology (first-year MD) · Case-based & high-yield teaching · Curriculum & syllabus design (FMGE / PLAB / USMLE) · Assessment & question development · Faculty team leadership & academic administration · Student mentorship & research supervision · English-medium instruction (OET: Grade B)

ACADEMIC & TEACHING EXPERIENCE

Academic Head & Lecturer in Physiology Sep 2024 – Present
Central Asian International Medical University (CAIMU), Jalal-Abad, Kyrgyzstan

- Teach first-year Medical Physiology (~45 students) using case-based, high-yield methods aligned to international board outcomes; current student feedback 4.6/5 (teaching load 0.75 FTE).
- Promoted to Academic Head within three months of joining; lead a six-member teaching team, chair weekly Friday planning and review meetings, and align teaching delivery with student needs.
- Raised first-year student attendance from 73% to over 85% after introducing structured supervision and follow-up.
- Authored the officially approved (department- and Rector-signed) Physiology syllabus and working programme; reoriented content toward FMGE, PLAB and USMLE-style learning outcomes. Contributed to approved curricula for Radiodiagnostics, Infectious Diseases and Occupational Medicine.
- Supervised a student-led research study through to peer-reviewed publication (2025).
- Listed among the university's academic leadership (Academic Head) on the official CAIMU website, and featured in the 2024–25 university yearbook.

Lecturer in Physiology 2025 – Present
Jalal-Abad International University (JAIU), Jalal-Abad, Kyrgyzstan

- Teach first-year Medical Physiology to ~135 students (0.5 FTE), with strong feedback from the academic department.
- Contributed to a USMLE strategy-and-question resource compiled for the university's USMLE committee (held in the institutional library).

Lecturer in Pharmacology Sep 2023 – Aug 2024
Jalal-Abad State Medical University named after B. Osmonov

- Delivered the Pharmacology course; designed the approved syllabus and working programme, course materials, assessments and practical modules.

Lecturer in Propedeutics of Internal Medicine Sep 2022 – Aug 2023
Jalal-Abad State Medical University named after B. Osmonov

- Delivered foundational Internal Medicine (propedeutics); established course structure and learning outcomes for early-year medical students.

USMLE Tutor (Step 1 & Step 2 CK) Apr 2026 – Present
Road to Residency (Remote)

- Provide one-to-one tutoring; build individualized study plans, identify knowledge gaps and coach test-taking strategy.

SCHOLARSHIP & ACADEMIC SERVICE

Scholarship Examination Lead 2025 – Present

Doing Good Charity Foundation — Merit Scholarship Program (CAIMU / JAIU / JASU)

- Designed and ran a two-phase merit-scholarship selection process (written knowledge test plus ethics interview) at CAIMU; expanded for 2025–26 to the joint examination team across JAIU, JASU and CAIMU — setting papers, invigilating, and helping oversee selection and funding across three universities.
- Recognized with a Certificate of Appreciation ("Best Teacher") by the Foundation's President for contribution to the programme (2025).

PUBLICATIONS & EDUCATIONAL RESOURCES

- Muzafar H, Chaulagain D, Patel P. *The Impact of Sleep Deprivation on Academic Performance Among Medical Students at Central Asian International Medical University, Jalal-Abad, Kyrgyzstan.* Eurasian Journal of Scientific and Multidisciplinary Research (EJSMR), 2025; 1(1): 103–106. (Co-author; supervised the student first author.)
- FMGE Previous-Year Questions with Explanations across major subjects — institutional teaching resource, CAIMU (2022–2025).
- Contributor — USMLE strategy and question resource, JAIU USMLE committee (institutional library).

EDUCATION

Doctor of Medicine (MD), General Medicine 2013 – 2019

Odessa National Medical University, Ukraine

Doctoral study (proposal stage): PhD research proposal in Health Professions Education developed for the University of Dundee, UK (2026); prospective supervision and interview secured; not taken up due to self-funding requirements.

LICENSURE & CERTIFICATIONS

- General Medical Council (UK) — Provisional Registration, 2024 (Ref. 7777598).
- PLAB 1 and PLAB 2 — Passed.
- OET Medicine — Grade B (2026).

FACULTY DEVELOPMENT & TRAINING

- Professional Development Certificate (72 hours) in Pathophysiology — "Formation of the Future Specialist in Higher Education through Modern Technologies of Professional Education," International Institute for Professional Development of Teachers, Moscow (April 2025).
- COVID-19: Tackling the Novel Coronavirus — London School of Hygiene & Tropical Medicine.
- Operational Planning for COVID-19 — World Health Organization.

AWARDS & RECOGNITION

- Certificate of Appreciation ("Best Teacher") — Doing Good Charity Foundation, for the Merit Scholarship Program 2025.
- Faculty Coordinator, 2nd place — inter-university medical science competition, Bishkek (2026): selected and mentored a six-student team (from a 230-student cohort) to a podium finish.
- Promoted from Lecturer to Academic Head within the first year at CAIMU (2024).
- Student teaching feedback: 4.6 / 5.

CLINICAL EXPERIENCE

- Clinical observerships during the COVID-19 pandemic — Vihar Hospital (Cardiology & Nephrology) and Shreeji Imaging Center (Radiology), India (2020–2022).

LANGUAGES

English (fluent; OET Medicine — Grade B) · Hindi (native) · Gujarati (native) · Russian (intermediate)

REFEREES

Available on request, including the Rector (CAIMU), the Head of the Faculty of Medicine (CAIMU), and the Vice-Rector (JAIU). All hold doctoral degrees.