



Professional Profile: Assoc. Prof. Dr. Prabha Chapagain Koirala

MD (Internal Medicine) and DM (Cardiology) –Associate Professor of Cardiology; Chief Consultant Physician & Cardiologist; (Acting) Head of Cardiology Dept.; Acting Director, NAMS/Bir Hospital

Specialties: Clinical cardiology (echocardiography, heart failure, coronary artery disease, rheumatic heart disease).

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Appointed as Acting Director, National Academy of Medical Sciences (NAMS)/Bir Hospital, Nepal.

<https://birhospital.gov.np/en/doctor/292>

1. Holds an MD in Internal Medicine and a DM in Cardiology.
2. Research interests focus on cardiovascular diseases in Nepal, with particular emphasis on:
3. Rheumatic heart disease
4. Acute coronary syndrome and myocardial infarction in women
5. Echocardiography
6. Heart failure
7. Cardiovascular risk factors

Currently serving as Chief Consultant Physician and Cardiologist at Bir Hospital, providing comprehensive inpatient and outpatient cardiac care. Clinical responsibilities include the diagnosis and management of coronary artery disease, heart failure, valvular heart disease, and rheumatic heart disease; performing and interpreting echocardiography; and supervising invasive cardiology procedures.

Also responsible for supervising the cardiology department, mentoring postgraduate trainees, and contributing to hospital administration, including serving as Acting Director of NAMS/Bir Hospital.

Peer-Reviewed Publications

- **Rheumatic Heart Disease (2018):** *"Pattern of rheumatic heart disease in patients admitted at a tertiary care centre of Nepal."* Nepalese Heart Journal 15(1):29–33 (May 2018). DOI: 10.3126/njh.v15i1.19713.
- **Echocardiography (2024):** *"Common Echocardiographic Diagnoses in Patients at a Tertiary Care Center: An Observational Study."* J Nepal Med Assoc. 62(279):714–719 (Oct 2024). DOI: 10.31729/jnma.8794.
- **STEMI in Women (2024):** *"Acute Myocardial Infarction in Women, a Study on Risk Factors, Angiographic Features and Outcomes."* J Nepal Health Res Counc. 21(3):491–497 (Jul–Sep 2023 issue, published Mar 22, 2024). DOI: 10.33314/jnhrc.v21i3.4762.
- **Heart Failure (2025):** *"Evaluation of Optimization of Drug Therapy in Heart Failure Patients with Reduced Ejection Fraction in the Outpatient Department and Emergency Department of a Central Hospital."* Nepalese Heart Journal 22(2):45–51 (2025). DOI: 10.3126/nhj.v22i2.85793.
- **Heart Failure (2023):** *"Echocardiographic Assessment of Diastolic Function in Patients with Atrial Fibrillation."* (Nepalese Heart Journal 16(2):17–21, 2019) – Note: Dr. Koirala was not an author on this 2019 study (included here to acknowledge related work in her field).