



Dr Niyati Grewal

M.B.B.S

Resident Physician - PGY2

Incoming Chief Resident for year 2024-2025

Department of Internal Medicine, Howard University Hospital

I am a second-year Internal Medicine resident with a strong passion for advancing my career in cardiovascular medicine.

Get in touch!

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Medical Education

Manipal College Of Medical Sciences, Nepal

08/2010 - 05/2016

Date of graduation: 11/2016

Medical School Awards

Awarded a distinction in Medicine (2015).

Scholarship in tuition fees in all academic years (2010-2015).

Memberships

1. Member of ACC (ACC ID: 3982726)
2. Member of ACP (ACP ID: 04114305)
3. Resident member of ACC Internal Medicine Women Cohort (Oct 2023 - present)

Certifications/Licensure

1. ACLS Certified; date of Exp: 06/2024
2. BLS Certified; date of Exp: 06/2024
3. ENLS Certified in December 2020

Awards

1. Art and poem published in digital and physical art gallery in 2024 Gold Humanism Summit (February- April 2024).
2. Certified in Humanism in Health and Healthcare (September 2021) by Arnold P. Gold Foundation and OUWB.
3. Digital art and poem displayed in Gold Foundation conference virtual art gallery (April-May 2021).
4. Poem and art published on FRAME AAMC website (January 2021): On Covid times experience.
5. Awarded Best doctor of the month (October 2018) while working in Fortis Hospital, Mohali, India.
6. Awarded Master of ceremony during medical school cultural event (2012).

Usmle Scores

1. Step 1 : 247 (April 2020)
2. Step 2 CK : 250 (August 2021)
3. Step 3 : 239 (October 2023)

Work Experience

09/2022 - Present

Department of Internal Medicine, Howard University Hospital
Resident Representative, Internal Medicine Educational Committee

09/2023 - Present

College of Medicine, Howard University
Medical Student Clinical Skill Preceptor

06/2022 - Present

Department of Internal Medicine, Howard University Hospital
Resident Physician- PGY2

10/2023 - Present

Department of Internal Medicine, Howard University Hospital
Point-of-care ultrasound Peer to peer training
Trainer and program coordinator

12/2020 - 05/2022

Department of Health and Family Welfare, Ropar, Punjab, India
Medical Officer

11/2020 - 05/2022

OneDoc (EMR), Sydney, Australia
Medical consultant

08/2019 - 12/2020

Shrimann Superspeciality Hospital, Jalandhar, Punjab, India
Medical Officer

05/2018 - 05/2019

Fortis Hospital, Mohali, Punjab, India
Medical Officer

05/2017 - 12/2017

Fortis and Escorts Hospital, Jaipur, Rajasthan, India
Medical Officer

07/2016 - 11/2016

Fortis and Escorts Hospital, Jaipur, Rajasthan, India
Medical Officer

05/2015 - 05/2016

Manipal College of Medical Sciences, Pokhara, Nepal
Intern

Publications

1. Case Report

Grewal N, Gharbin J, Mehrotra P.

An Unusual Case of Lyme Carditis With Persistent Third-Degree Heart Block

Journal of Investigative Medicine High Impact Case Reports. 2023;11. doi:10.1177/23247096231206332

2. Abstract

Hassan M, Grewal N, Waldron S, Munawar M

Concurrent Postural Orthostatic Tachycardia Syndrome (POTS) and Vasodepressor Syncope: A Unique Case in a Young Female

Circulation

3. Retrospective Observational Study

Gharbin J, Winful A, Alebna P, Grewal N, Brgdar A, Rhodd S, Taha M, Urooj F, Mehrotra P, Onwuanyi A

Trends in incidence and clinical outcome of non-ST elevation myocardial infarction in patients with amyloidosis in the United States, 2010–2020

American Heart Journal Plus: Cardiology Research and Practice, Volume 35, 2023, 100336, ISSN 2666-6022, <https://doi.org/10.1016/j.ahjo.2023.100336>.

4. Systematic Review

Grewal N, Gordon D, Bajaj S, Gyimah C, Hassan M, Fatima U, Mehrotra P

Impact of obstructive sleep apnea treatment on cardiovascular disease associated mortality and morbidity: A systematic review,

Current Problems in Cardiology, 2023, 102139, ISSN 0146-2806, <https://doi.org/10.1016/j.cpcardiol.2023.102139>.

5. Case Report

Grewal N, Alam D, Poddar V

Uncommon but not unseen: An unusual case of fulminant pulmonary and renal involvement of autoimmune disease.

CHEST, Volume 164, Issue 4, A5739 - A5740 <https://doi.org/10.1016/j.chest.2023.07.3701>

6. Case Report

Hassan M, Grewal N, Nepaul D

A Case of Mitral Valve Infective Endocarditis and Atrial Fibrillation Complicated by Hemorrhagic Stroke: A Challenging Clinical Scenario and Approach to Management

Cureus

7. Case Report

Hassan, M., Batta, Y., Afzal, M. A., Grewal, N. (May 23rd, 2023)

Chemotherapy-Induced Atrial Fibrillation With Rapid Ventricular Response in a Patient With Pleomorphic Rhabdomyosarcoma: A Case Report and Approach to Management

Cureus

8. Other Articles

Grewal, N.. (2020, April 11).

The mindset around Covid.

The Voice of Jaipur newspaper;

<https://voiceofjaipur.in/bookdetail/11-april-2020/?pn=4>.

Presentations

1. Upcoming poster presentation (April 2024)

Grewal N, Hassan A, Bhagwandeem S, Mohsin M, Tamara R, Mehrotra P, Fatima U

Intramyocardial hemorrhage: A rare manifestation of late presentation of patients with myocardial infarction.

ACC National Conference 2024

2. Oral Presentation

Grewal N (February 12th, 2024)

All about tubulo-interstitial nephritis and deposition diseases.

Department in Internal Medicine, Resident Didactic session

3. Poster presentation

Grewal N, Alam D, Poddar V (October 9th, 2023)

Uncommon but not unseen: An unusual case of fulminant pulmonary and renal involvement of autoimmune disease.

CHEST conference 2023

4. Oral Presentation

Grewal N (August 10th, 2023)

Pre-operative cardiac risk assessment

Department of Internal Medicine, Resident Didactic sessions

5. Oral Presentation

Grewal N (May 16th 2023)

A unique presentation of a ubiquitous organism: Capnocytophaga Canimorsus meningitis with pneumocephalus

Washington DC Infectious Disease Society Annual Conference

6. Poster Presentation

Grewal N, Bhagwandeem S, Sumon M (May 6th, 2023)

A Unique case of Brevundimonas diminuta bacteremia with lung abscess.

American College of Physicians Regional Conference, DC

7. Poster Presentation

Kapoor N (2012, March 29).

Tuberculosis- Identify and prevent the spread.

Seminar on 'Stop TB' by Stop TB Partnership and WHO/Pokhara, Nepal, NPL.

8. Oral Presentation

Kapoor N, Karki A, Aryal A, Pradhan U (2015, July 16).

Osteoporosis

Intern Symposium on osteoporosis/Pokhara, Nepal, NPL.

Forthcoming Publications

1. Systematic review

Risk of Takotsubo Cardiomyopathy Following Catheter Ablation in Atrial Fibrillation and Atrial Flutter: A Systematic Review

Gyimah C, Grewal N, Boampong A, Brygdr A, Deborah W

2. Review Article

Grewal N, Grewal J, Aldhaeefi M, Mehrotra P, Fatima U

Navigating the Evolving Landscape of HFpEF Management: A Detailed Look at Key ACC/AHA/ESC Guideline Updates

3. Case Report

Grewal N, Bhagwandeem S, Girma A, Nepaue D, Mohsin M, Fatima U

A case of coronary artery disease in a young African-American patient with fibromuscular dysplasia and end-stage renal disease.

4. Case Report

Pakala R, Grewal N, Yi J, Fatima U

A case of COVID-19-associated fulminant myocarditis

5. Systematic review

Hassan M, Grewal N, Munawar M, Fatima U, Mehrotra P

Impact of myocardial bridging on cardiac function, symptoms and prognosis in coronary artery disease.

6. Case Report

Grewal N, Hassan A, Bhagwandeem S, Mohsin M, Tamrat R, Mehrotra P, Fatima U

Intramycocardial hemorrhage: A rare manifestation of late presentation of patients with myocardial infarction.

7. Case Report

Bhagwandeem S, Grewal N, Boampong A, Brgdar A, Waldron S, Ayele G, Tamrat R, Urooj F

Diagnostic Dilemma in Evaluating Coronary Artery Disease in Dextrocardia

8. Case Report

Girma A, Bhagwandeem SN, Grewal N, Boampong A, Tamrat R, Urooj F

Unveiling Bifid Coronary Artery Mimicking Takotsubo Cardiomyopathy

9. Abstract

Mubariz H, Grewal N, Munawar M, Urooj F, Mehrotra P

Using Google Trends as a Novel Surveillance Tool to Examine the Epidemiology of Heart Failure

10. Case Report

Bajaj S, Grewal N, Balogun A, Mehrotra P, Urooj F

Unconventional management of rare ostial calcific stenosis in left internal mammary graft: A noteworthy case.

11. Case Report

Grewal N, Yi J, Tamrat R

Navigating Complex Biventricular Thrombi: Treatment Strategies and complications
CHEST 2024

Forthcoming Publications

12. Case Report

Grewal N, Bajaj S, Singh GP, Boktor H, Poddar V

When Sick Cell meets the kidneys: Unraveling unusual pathways of hypoaldosteronism in sickle cell disease

CHEST 2024

13. Case Report

Grewal N, Hager K, Cardenas A, Duddukunta Y, Tolla G, Gasmelseed H

Unique presentation of a ubiquitous organism: Capnocytophaga Canimorsus meningitis with pneumocephalus

14. Case Report

Bhagwandeem S, Ayele G, Boampong A, Grewal N, Arhinful B, Skific R, Bhagwandeem V, Williams C, Nepaul D, Sandhu H

An unsuspecting case of Infective endocarditis in an elderly patient with trisomy 21 and newly discovered patent foramen Ovale

Volunteer Experience

03/2021 - 06/2021

State Health Department, Punjab

Healthcare volunteer in COVID Rapid response team

01/2017 - 12/2017

Siddham Shekshinik 'N' Samajik Vikas Sansthan, Jaipur, Rajasthan, India

Volunteer physician

08/2016 - 12/2017

Aanchal Foundation, Jaipur, Rajasthan, India

Volunteer

01/2013 - 05/2016

Rotaract Club, Pokhara, Nepal

Student volunteer

Hobbies

I am a novice writer- I write poems on personal experiences and medical articles: @stethotalk. I draw mandala, medical and digital art, decorate my stationery, make cards, bookmarks and home decor pieces. I hold a degree in Indian classical music, recorded jingles and carols for my high school and continue to sing for leisure. Bollywood Dancing and drawing are my stress busters. I relish reading. I was awarded 'The Avid reader' award in high school.
