

**Master Class Ep. 141 ||"Antibiotic Stewardship"|| Monday, September 15, 2025, 6:00 PM – 7:00 PM IST (Offline)**

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**From:** IIHMRU President Office

[presidentoffice@iihmr.edu.in](mailto:presidentoffice@iihmr.edu.in)

**To:** Padole Janak [padole.pm16@iihmr.in](mailto:padole.pm16@iihmr.in)

**Sent:** Friday 12 September at 9:44 pm

Dear Janak Sanjay Padole,

Greetings for the day.

Hope this email finds you in great health.

IIHMR University takes the lead to organize a series of Master Classes specially curated for the students to enlighten and share insights on issues and initiatives of current interest. The University is conducting a session on September 15, 2025– from 6:00 PM – 7:00 PM IST.

The masterclass will help students to understand “Antibiotic Stewardship”.

**Title – “Antibiotic Stewardship”**

**Guest Speaker:** Mr. Niladri Bhattacharjee, Departmental Lead-Clinical Pharmacology, R. N. Tagore Hospital (NH), Kolkata, West Bengal, India

**Welcome:** Mr. N Satheeshkanna, Senior Manager-Placements, IIHMR University, Jaipur

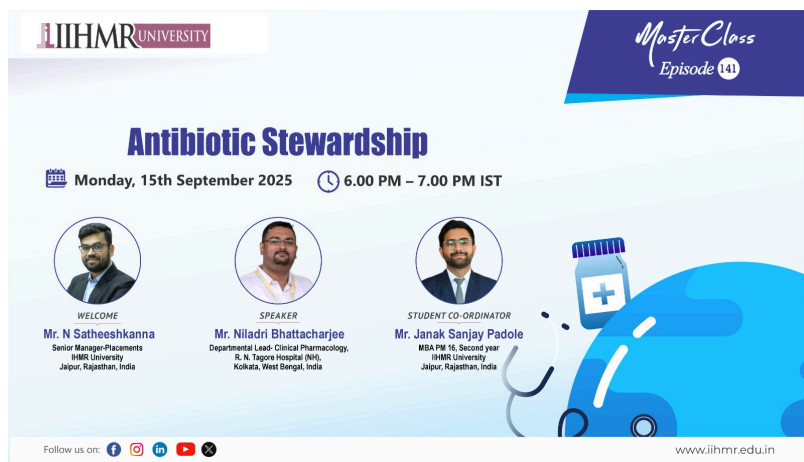
**Student Co-Ordinator:** Mr Janak Sanjay Padole, MBA PM 16, Second year, IIHMR University, Jaipur

**Date:** Monday, September 15, 2025

**Time:** 6:00 PM – 7:00 PM IST

**Mode:** Offline

The Session will be of Approx 45 minutes followed by 15-minute question-answer session (1 Hour duration). The target audience will be MBA HM, PM, HA & DM First Year & second Year students along with Faculties and Team Members of Placements & Alumni Relations)



**IIHMR UNIVERSITY**

*Master Class*  
Episode 141


## Antibiotic Stewardship

Monday, 15th September 2025 6.00 PM – 7.00 PM IST

**WELCOME**  
Mr. N Satheshkanna  
Senior Manager-Placements  
IIHMR University  
Jaipur, Rajasthan, India

**SPEAKER**  
Mr. Niladri Bhattacharjee  
Departmental Lead- Clinical Pharmacology,  
R. N. Tagore Hospital (NH),  
Kolkata, West Bengal, India

**STUDENT CO-ORDINATOR**  
Mr. Janak Sanjay Padole  
MBA PM 16, Second year  
IIHMR University  
Jaipur, Rajasthan, India

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Thanks and Regards



**President Office**

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## IIHMR UNIVERSITY, JAIPUR

### EVENT OUTCOME REPORT

#### “Master Class Episode 141”

<b>“Master Class Episode 141”</b>
<b>TOPIC: Antimicrobial Stewardship</b>
<b>DATE: 15 September 2025 – from 6:00 PM to 7:00 PM IST.</b>
<b>VENUE: IIHMR University, Jaipur (Offline Mode)</b>
<b>SPEAKER: <u>Mr. Niladri Bhattacharjee</u></b>
<b>NUMBER OF PARTICIPANTS: 98 students</b>
<b>INTRODUCTION:</b> The Master Class 141 session titled “ <i>Antimicrobial Stewardship</i> ” was held on <b>15<sup>th</sup> September 2025</b> at <b>IIHMR University</b> in offline mode. The session was coordinated by <b>Mr. Janak Sanjay Padole</b> , PM 16 Student, was moderated by <b>Mr. N. Satheeshkanna</b> , Sr. Manager Placements, IIHMR University Jaipur.  <b>Mr. Niladri Bhattacharjee</b> is a healthcare and pharmaceutical expert with over a decade of experience in clinical pharmacology, pharmacovigilance, and medical administration. He is currently the Departmental Lead at Narayana Health, Kolkata, where he oversees pharmacy operations and clinical excellence. His career spans leadership roles across leading organizations including Emami Ltd., Manipal Hospitals, and Lupin.
<b>OBJECTIVE:</b> The objective of master class is to explore strategies for strengthening antimicrobial stewardship, ensuring the responsible use of antibiotics, and addressing the global challenge of antimicrobial resistance.
<b>SALIENT NOVEL POINTS COVERED</b>  <ol style="list-style-type: none"><li><b>1. The Looming Threat of AMR</b> If antibiotics stop working, by <b>2050 antimicrobial resistance (AMR) could cause 10 million deaths annually</b>, more than cancer. This is not a future problem but an urgent reality we must tackle today.</li><li><b>2. What AMR Means</b> Antimicrobial resistance occurs when bacteria, viruses, fungi, or parasites no longer respond to medicines like antibiotics, antivirals, or antifungals. This makes infections harder or impossible to treat, raising the risk of severe illness and death.</li><li><b>3. Why Resistance Happens</b> Key reasons include over-prescription by doctors, misuse by patients, poor hygiene in hospitals, unnecessary use in agriculture and livestock, and lack of proper diagnostic testing before prescribing antibiotics.</li><li><b>4. The Concept of AMS</b> An Antimicrobial Stewardship Programme (ASP) is a structured system in hospitals and communities to ensure the <b>right drug, right dose, right patient, right route, and right duration</b> are always followed.</li></ol>

#### 5. **Hospital Role in AMS**

Hospitals form AMS Committees with microbiologists, infectious disease specialists, pharmacists, and administrators. They monitor prescriptions, run audits, and set policies that balance patient care with preventing resistance.

#### 6. **Indicators of AMS Success**

AMS tracks progress using tools like prescription audits, culture-guided de-escalation, surgical prophylaxis monitoring, antibiotic consumption rates, and patient safety outcomes like lower mortality and shorter hospital stays.

#### 7. **Restricted Antibiotics – WHO AWaRe**

WHO has classified antibiotics into **Access, Watch, and Reserve** groups. Drugs like carbapenems, colistin, and linezolid fall in “Reserve,” meaning they must be used sparingly to preserve their effectiveness.

#### 8. **Public Health Approach**

Beyond hospitals, AMS extends to communities through awareness campaigns, sanitation, vaccination drives, and national action plans like India’s AMR Surveillance & Research Initiative.

#### 9. **India’s Unique Challenges**

Environmental pollution, antibiotic misuse in farming, and unsafe water sources accelerate AMR here. Studies show resistant bacteria in livestock milk, fish gut flora, and even river waters contaminated with pharmaceutical effluents.

#### 10. **A Success Story – Kerala Model**

Kerala reduced unnecessary antibiotic use through strict prescription guidelines, monitoring sales, and public awareness. The Health Ministry praised this as a model for India — proving that AMS can succeed with strong policy and public engagement.

#### **Q&A and Interactive Session:**

The session concluded with an engaging Q&A segment where both students and external participants raised thought-provoking questions. Discussions centered on how to tackle challenges of development and emergency response in countries affected by prolonged conflicts lasting more than a decade. The audience was particularly interested in understanding what strategies and initiatives could ensure stability, rebuild healthcare systems, and promote long-term resilience in such fragile settings. The exchange of ideas made the session highly interactive, insightful, and impactful for all participants.

**Conclusion:** It was an insightful session that brought together healthcare professionals, and students, creating a platform to learn about the growing challenge of antimicrobial resistance and the importance of stewardship. The discussion encouraged future health leaders to think critically about responsible antibiotic use and the collective role we all play in safeguarding medicines for generations to come.

# Antibiotic Stewardship



Monday, 15th September 2025



6.00 PM – 7.00 PM IST



*WELCOME*

**Mr. N Satheeshkanna**

Senior Manager-Placements  
IIHMR University  
Jaipur, Rajasthan, India



*SPEAKER*

**Mr. Niladri Bhattacharjee**

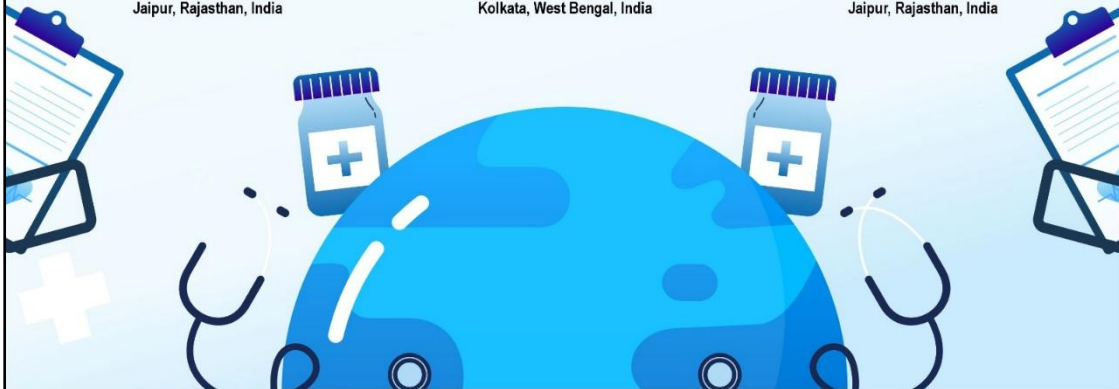
Departmental Lead- Clinical Pharmacology,  
R. N. Tagore Hospital (NH),  
Kolkata, West Bengal, India



*STUDENT CO-ORDINATOR*

**Mr. Janak Sanjay Padole**

MBA PM 16, Second year  
IIHMR University  
Jaipur, Rajasthan, India





Jaipur, Rajasthan, India 🇮🇳  
1, Prabhudayal Marg, Near Sanganeer Airport, Maruti Nagar,  
Jaipur, Rajasthan 302029, India  
Lat 26.821262° Long 75.815868°  
15/09/2025 06:20 PM GMT +05:30



Jaipur, Rajasthan, India  
1, Prabhji Dayal Marg, Near Sanganeer Airport, Maruti Nagar, Jaipur, Rajasthan 302029, India  
Lat 26.821257° Long 75.815867°  
15/09/2025 06:28 PM GMT +05:30



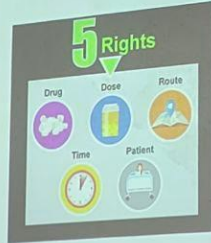
## WHAT IS ANTIMICROBIAL STEWARDSHIP?

• An Antimicrobial Stewardship Programme (ASP) is a coordinated, systematic approach in hospitals and communities to ensure that antimicrobials (especially antibiotics) are used: Only when needed with the right drug, right patient, right dose, right route and duration according to guidelines and evidence.

• The goal is to improve patient outcomes, reduce antimicrobial resistance, prevent side effects, and save healthcare costs.

In healthcare, being a steward of antimicrobials means:

- Guarding antimicrobials as a shared resource for society.
- Using them wisely today so they remain effective tomorrow.
- Thinking not just about individual patients, but also about the community and future generations.



LIHMR UNIVERSITY

# Master Class Episode 141

Date: 15/09/2025 (06:00 PM to 07:00PM)

## Attendance Sheet

Sr. No.	Students Name	Stream with Batch	Sign
1	Aditi Hava	HM-29	AM
2	Dheeraj Kumar	HM-29	Dheeraj
3	Toshida Tarare	HM-30	Toshida
4	Muskan Mulani	HM-30	Muskan
5	Saloni Bajaj	HM-30	Saloni
6	Anshulika Jain	HM-30	Anshulika
7	Ankush Atal	HM-30	Ankush
8	Aditya Sakhare	HM-30	Aditya
9	Ashish Parigraki	HM-30	Ashish
10	Aisha Fatma	HM-30	Aisha
11	Adik. K. Arhad	HM-30	Adik. K. Arhad
12	Asha Jha	HM-30	Asha
13	Anubhab Das	HM-30	Anubhab
14	Ankit Bath	HM-30	Ankit
15	Mayank Raj	HM-30	Mayank
16	Hitesh Gowda	HM-30	Hitesh
17	sheerin Sayyad	HM-30	Sheerin
18	Anushka Jagnade	HM-30	Anushka
19	Shreya Deb	HM-30	Shreya
20	Tejas Dhatrak	HM-30	Tejas
21	Nishigandha Bhosale	HM-30	Nishigandha
22	Sakshi Shukla	HM-30	Sakshi
23	Elijah Kalkumbe	HM-30	Elijah
24	Pankhudi Tank	HM-30	Pankhudi
25	Diksha Bansal	HM-30	Diksha
26	Shrawani Tilekar	PM-17	Shrawani
27	Akanksha Aggarwal	HM-30 (sec-A)	Akanksha

# Master Class Episode 141

Date: 15/09/2025 (06:00 PM to 07:00PM)

## Attendance Sheet

Sr. No.	Students Name	Stream with Batch	Sign
28	Aishwarya Raikwar	MBA - HM (A)	
29	Amisha Bhat	MBA - HM (A)	
30	Pradika Machare	MBA - HM	
31	Audheerit Gaoleker	MBA - PM	
32	Khushi Bheradi	MBA - HM	
33	Pinky Devi Choudhary	MBA - HM	
34	Amisha Khan	MBA - HM	
35	Eram Fatma	MBA - HM	
36	Himakshi Kardam	MBA - HM(A)	
37	Ayushi Pandey	MBA - HM (A)	
38	Ayushi Srivastava	MBA - HM (A)	
39	Snishiti Swajamprabha	MBA - HM (B)	
40	Samridhhi Bhattacharya	MBA - HM (B)	
41	Anjan Theodor Eshan	MBA - HM(A)	
42	Pankaj Shinde	MBA - HM (B)	
43	Ankita Jadhav	MBA - HM (A)	
44	Aditi Ambekar	MBA - HM (A)	
45	Manish Verma	MBA - HM (B)	
46	Adhitya KS	MBA - HM (A)	
47	Ankita Selah	MBA - HM (A)	
48	Vani Sharma	MBA - HM (B)	
49	Vignesh KC	MBA - HM (B)	
50	Nidhi Otokap	MBA - HM (B)	
51	Patel forum S.	MBA - HM (B)	
52	Rashmita Pal	MBA - HM (B)	
53	Rashika Garg	MBA - HM (B)	
54	Prityanka Rathod	MBA - HM (B)	

# Master Class Episode 141

Date: 15/09/2025 (06:00 PM to 07:00PM)

## Attendance Sheet

Sr. No.	Students Name	Stream with Batch	Sign
55	Drashti Agrawal	MBA - HM (A) - 1 <sup>st</sup> yr.	
56	Meera Patkar	MBA - HM (B) - 1 <sup>st</sup> yr.	
57	Prachi Jain	MBA - HM (B) - 1 <sup>st</sup> yr.	
58	Shipra Sharma	MBA - HM (B) - 1 <sup>st</sup> yr.	
59	Gauraj Rajita	MBA - HA 1 <sup>st</sup> year	
60	Yunika Choudhary	MBA - HA 1 <sup>st</sup> year	
61	Retika Chib	MBA - HA 1 <sup>st</sup> year	
62	Shreyas Soni	MBA - HM (B)	
63	Ayushi Gupta	MBA - HA	
64	Janya Chourasia	MBA - HA	
65	Somya Tiwari	MBA - HA	
66	Mansi Chhajed	MBA - HA	
67	Vansha Shae	MBA - HM (B)	
68	Pallavi Singh	MBA - HM (B)	
69	Vanshika Sharma	MBA - HM (B)	
70	D/o of Sanjay Shama		
71	Khushi Borda	MBA - HM (A) 1 <sup>st</sup> yr.	
72	Shruti Pancholi	HM (B) 1 <sup>st</sup> yr.	
73	Sarayu Dalvi	HM (B) 1 <sup>st</sup> yr.	
74	Prachi Trakur	HM (B) 1 <sup>st</sup> yr.	
75	Anam Deep	HM (A) 1 <sup>st</sup> yr.	
76	Kritika Arvind	HM (A) 1 <sup>st</sup> yr.	
77	Siddhi Ganatra	HM (A) 1 <sup>st</sup> yr.	
78	Shubhi Sharma	HA (1 <sup>st</sup> )	
79	Adwait Aditya	HA (2 <sup>nd</sup> )	
80	Salehi Sharma	HA (1 <sup>st</sup> )	
81	Ravi Shakur	HA (1 <sup>st</sup> )	
82	Nitish Kumar Yadav	HA (1 <sup>st</sup> )	

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Sr. No.	Students Name	Stream with Batch	Sign
83	<del>lobesh</del> Mereendi lobesh	HA 1 <sup>st</sup> yr	<u>lob</u>
84	Arpita Singh	HA 1 <sup>st</sup> yr	<u>Ar</u>
85	Tushar Mohankumar	HM-29	<u>Tushar</u>
86	STUTI KUMAR	HA-01	<u>Stuti</u>
87	Harshal Bani	PM-16	<u>Harshal</u>
88	Pranav Padwale	HM-29	<u>Pranav</u>
89	Amanish haldar	HM-29	<u>Amanish</u>
90	Priyesh chauhan	PM-29	<u>Priyesh</u>
91	Pragati Patidar	HM-29	<u>Pragati</u>
92	Naman Patil	PM-16	<u>Naman</u>
93	Jay Nagre	HM-29	<u>Jay</u>
94	Prasanna Singh	HM-29	<u>Prasanna</u>
95	Toswik Kalbende	HM-29	<u>Toswik</u>
96	Preerna Pal	HM-29	<u>Preerna</u>
97	Preerna Bawarjee	HM-29	<u>Preerna</u>
98	Tunor Chandrakant	HM-29	<u>Tunor</u>
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