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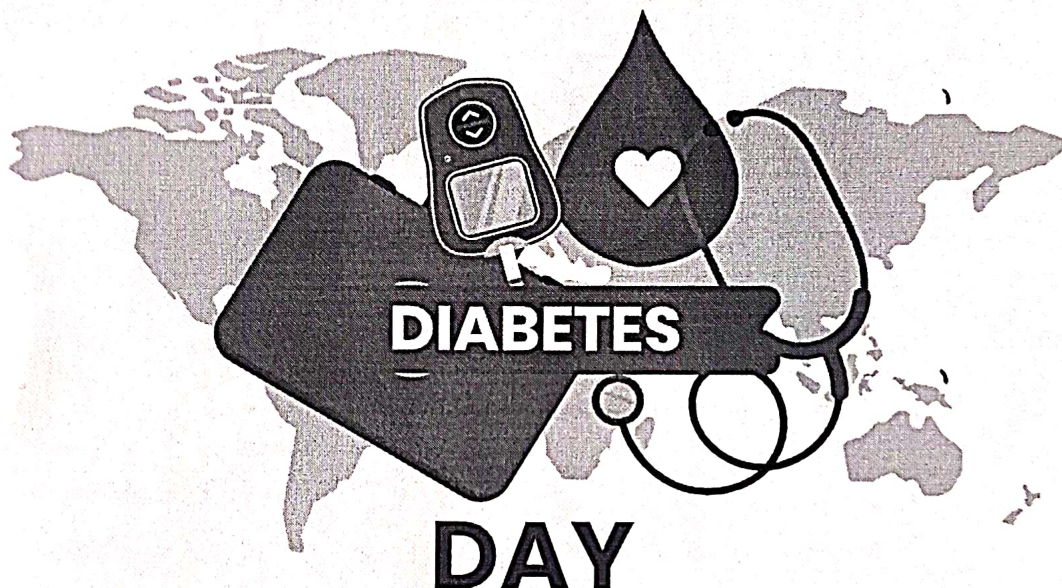


**GAUTAM COLLEGE
OF PHARMACY**

GAUTAM COLLEGE OF PHARMACY

*Organizes
faculty-led lecture
on the occasion of*

WORLD



DAY

14th November 2024



Speaker Name
Mr. Ravinder Khatri
Associate Professor
Gautam College of Pharmacy,
Hamirpur (Himachal Pradesh)

Coodinator Name
Mrs. Palak

Assistant Professor
Gautam College of Pharmacy,
Hamirpur (Himachal Pradesh)



Venue - Gautam College of Pharmacy

Ward 10, Ram Nagar, Hamirpur, Himachal Pradesh 177001

Lecture Hall - 01



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+91 9418010420



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ward 10, Ram Nagar, Hamirpur,
Himachal Pradesh 177001



GAUTAM COLLEGE OF PHARMACY HAMIRPUR (H.P)

(Approved by PCI - New Delhi & Himachal Government)

Affiliated to Himachal Pradesh Technical University, Hamirpur & Himachal Pradesh Takniki Shiksha Board, Dharamshala

Ref. No.: SCPH/HMR/2024/336

Date: 13/11/2024

To
The Coordinator,
Internal Quality Assurance Cell (IQAC),
Gautam College of Pharmacy,
Hamirpur, H.P.

Subject: Permission to Conduct Guest Lecture on World Diabetes Day
Respected Sir,

We are writing to seek permission from the Internal Quality Assurance Cell (IQAC) to organize a guest lecture in observance of World Diabetes Day at Gautam Group of Colleges, Hamirpur. This event aims to enhance the academic and practical knowledge of our students regarding the pharmacological management of diabetes.

Event Details:

Topic: Emerging Trends in Pharmacological Management of Diabetes

Speaker: Mr. Ravinder Khatri, Associate Professor, department of Pharmacology.

Date: 14th November 2024

Time: 1:15 PM – 2:15 PM

Venue: Lecture Hall 1

We believe this session will greatly benefit our students by providing insights into the latest advancements in diabetes care, aligning with our commitment to fostering a high-quality educational environment. We kindly request your approval to proceed with the necessary arrangements for this event. We will ensure that all IQAC guidelines are followed to maintain the standards of quality and effectiveness in our program.

Thank you for considering our request. We look forward to your positive response.

Your sincerely,
Mrs. Palak
Assistant Professor, Department of Pharmaceutics
Event Coordinator



Director cum Principal

You proceed this event with activity coordinator

OK proceed.

[Signature]
13/11/24



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Ref. No.: GCCH/1111/2024/336

Date: 13/11/24

Circular

Subject: Guest Lecture on World Diabetes Day

We are pleased to announce a guest lecture on the occasion of World Diabetes Day at Gautam Group of Colleges, Hamirpur. We invite students and faculty to attend this insightful session.

Topic: Emerging Trends in Pharmacological Management of Diabetes

Eminent Speaker: Mr. Ravinder Khatri Associate Professor, department of Pharmacology

Date: 14th November 2024

Time: 1:15 PM – 2:15 PM

Venue: Lecture Hall 1

We encourage all attendees to join and gain valuable knowledge on current pharmacological advancements in diabetes management.

All are cordially invited.

Event Coordinator
Ms. Palak

13/11/24

Organizing Secretary / IQAC Head
Dr. Darsh Gautam



Director / Cum Principal
Prof. (Dr.) Sanjay Kumar

13/11/24

13/11/24
Shivani Sharma

13/11/24
Jyoti Rana

13/11/24

13/11/24

13/11/24
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13/11/24
Shivani - 13/11/24

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World Diabetes Day Guest Lecture Report

Date of Event: November 14, 2024

Venue: Gautam College of Pharmacy

Event Title: Guest Lecture on "Emerging Trends in Pharmacological Management of Diabetes"

Guest Speaker: Mr. Ravinder Khatri, [Associate Professor of Pharmacology]

Introduction

World Diabetes Day (WDD) is an annual event observed globally on November 14 to raise awareness about diabetes and promote better management practices. This year, Gautam College of Pharmacy celebrated World Diabetes Day by organizing a special guest lecture on the theme **"Emerging Trends in Pharmacological Management of Diabetes."** The event aimed to educate students and faculty members about the latest advancements in the pharmacological treatment of diabetes and the evolving role of healthcare professionals in managing the disease.

The lecture was delivered by **Mr. Ravinder Khatri**, an expert in the field of diabetes management, whose insights on the evolving treatment strategies were well received by the attendees.

Event Overview

The event was organized with the goal of providing students and faculty with a comprehensive understanding of current and emerging pharmacological therapies for diabetes management. The guest lecture included a detailed discussion on the following aspects:

1. **Overview of Diabetes and its Impact on Global Health:** Mr. Khatri began the lecture by providing a brief overview of diabetes, its types (Type 1 and Type 2), and its growing impact on global health. He emphasized the urgent need for advanced pharmacological interventions due to the increasing prevalence of diabetes worldwide.
2. **Pharmacological Management of Type 2 Diabetes:** The lecture focused on the evolution of treatment options for Type 2 diabetes, the most common form of diabetes. Mr. Khatri discussed the traditional treatment modalities, including oral hypoglycemic agents like metformin, sulfonylureas, and thiazolidinediones. He then moved on to the latest class of drugs, such as:
 - **SGLT-2 inhibitors** (e.g., empagliflozin, dapagliflozin)
 - **GLP-1 receptor agonists** (e.g., liraglutide, semaglutide)
 - **DPP-4 inhibitors** (e.g., sitagliptin, linagliptin)
 - **Insulin therapies**, including newer basal and rapid-acting insulins.



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3. **Emerging Therapies and Innovations:** Mr. Khatri highlighted groundbreaking research and clinical trials that are shaping the future of diabetes treatment. He discussed the role of **gene therapy** and **stem cell research** in diabetes management, as well as the potential of **artificial pancreas** technology and **continuous glucose monitoring systems**. These emerging therapies offer hope for more precise, personalized treatment strategies that can improve patient outcomes.
4. **Pharmacogenomics and Personalized Medicine:** A significant portion of the lecture was dedicated to **pharmacogenomics**, where Mr. Khatri explained how genetic factors influence the efficacy and side effects of diabetes medications. The rise of **personalized medicine** means that treatment can be tailored to an individual's genetic profile, potentially improving the success rate of therapies.
5. **Challenges and Future Directions in Diabetes Management:** The speaker also addressed the challenges facing healthcare professionals, including the high cost of advanced treatments, the need for more widespread diabetes education, and the importance of collaborative care between pharmacists, doctors, and patients. He urged healthcare professionals to stay updated with the latest advancements to provide the best care for diabetic patients.
6. **Role of Pharmacists in Diabetes Care:** Mr. Khatri emphasized the essential role of pharmacists in the management of diabetes. Pharmacists are often the first point of contact for patients seeking advice on medications, lifestyle changes, and disease management. He encouraged pharmacy students to develop strong counseling skills, stay updated on emerging therapies, and be proactive in offering diabetes care.

Key Highlights

- **Interactive Q&A Session:** After the lecture, Mr. Khatri engaged with the students and faculty during an interactive Q&A session. Participants had the opportunity to ask questions about emerging diabetes treatments, the role of pharmacists, and the challenges of managing diabetes in diverse populations.
- **Increased Student Engagement:** The event saw active participation from pharmacy students who shared their experiences, asked insightful questions, and demonstrated a keen interest in understanding the future of pharmacological diabetes management.
- **In-depth Exploration of New Therapies:** The lecture provided students with a comprehensive understanding of the latest pharmacological interventions, including newer drug classes and their mechanisms of action.

Impact and Takeaways

- **Enhanced Knowledge:** Students gained a deeper understanding of the pharmacological aspects of diabetes treatment, including both current therapies and cutting-edge advancements in the field.
- **Awareness of Emerging Trends:** Attendees were introduced to innovative research and therapies that could transform the landscape of diabetes care, sparking further



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interest and curiosity among students about potential career paths in diabetes management and pharmacology.

- **Empowerment of Future Pharmacists:** The lecture emphasized the importance of pharmacists in managing chronic diseases like diabetes. Students were empowered with the knowledge of how they can contribute to improving patient care through education, medication management, and interdisciplinary collaboration.

Conclusion

The guest lecture by **Mr. Ravinder Khatri** was a highly informative and engaging session that provided valuable insights into the emerging trends in the pharmacological management of diabetes. The lecture not only broadened the understanding of diabetes treatment options but also encouraged pharmacy students to become active participants in shaping the future of diabetes care. Gautam College of Pharmacy successfully commemorated World Diabetes Day by fostering education, awareness, and a collaborative spirit in the fight against diabetes.

This event was a significant step toward empowering future pharmacists with the knowledge needed to manage and treat diabetes effectively, reinforcing the college's commitment to advancing healthcare education.

Glimpse of event





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Image 1: Mr. Ravinder Khatri addressing the students and faculty members

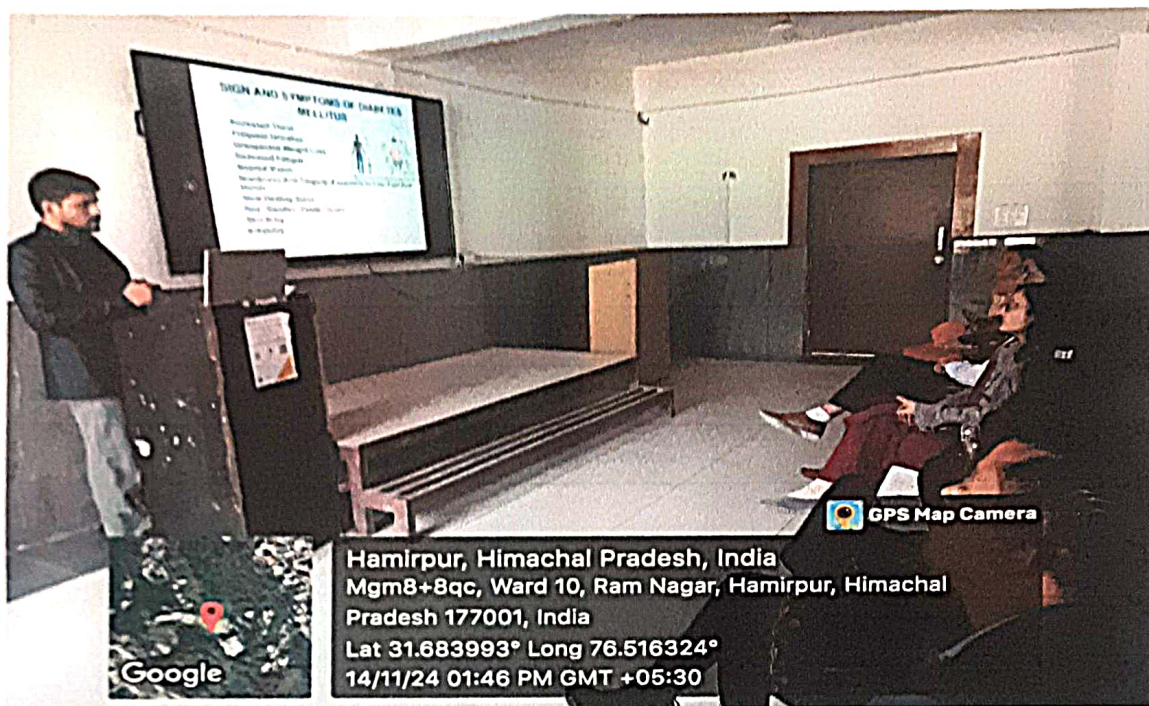


Image 2: Mr. Ravinder Khatri discussing about sign and symptoms of DM



Image 3: Mr. Ravinder Khatri discuss questions about diabetes mellitus



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दैनिक सवेरा टाइम्स

जहाँ सूर्य उगने की ओर...

गौतम कालेज ऑफ फार्मेसी, हमीरपुर में विश्व मधुमेह दिवस पर विशेष व्याख्यान



सवेरा न्यूज/कार्यालय सम्पादकता हमीरपुर, : जिला मुख्यालय के गौतम कालेज ऑफ फार्मेसी में विश्व मधुमेह दिवस के उपलक्ष्य में एक विशेष व्याख्यान का आयोजन किया गया। इस अवसर पर रविंदर खत्री ने हमधुमेह के फार्माकोलॉजिकल प्रबंधन में उभरते रुझानों विषय पर प्रस्तुति दी। खत्री ने मधुमेह प्रबंधन में नए-नए विकास और दवाओं के प्रभावी उपयोग पर चर्चा की, जिससे छात्रों को इस बीमारी के उपचार और देखभाल में नई जानकारी मिली। कार्यक्रम में गौतम ग्रुप ऑफ कालेजेज के प्रबंध निदेशक जगदीश गौतम, सचिव डॉ. रजनीश गौतम, और गौतम कालेज ऑफ फार्मेसी के प्राचार्य डॉ. संजय कुमार विशेष अतिथि के रूप में उपस्थित रहे। कार्यक्रम का समन्वयन पलक ने किया, और कार्यक्रम के अंत में डॉ. दर्श गौतम द्वारा धन्यवाद ज्ञापन दिया गया।

दैनिक सवेरा

Fri, 15 November 2024

epaper.dainiksaveratimes.in/c/762355

Image 4: Newspaper cutting of guest lecture

ATTENDENCE SHEET

WORLD DIABETES DAY

S.no.	Name of Students	Roll No.	Signature	Remarks
1)	Palak	23013314061	Palak	
2)	Bijayanshi	23013314065	Bijayanshi	
3)	Purnan Chaudhary	23013314063	Purnan Chaudhary	
4)	Rahul	23013314068	Rahul	
5)	Rajnish Kumar	23013314071	Rajnish Kumar	
6)	Sakshi Dhiman	23013314087	Sakshi Dhiman	
7)	Ritika	23013314075	Ritika	
8)	Rohit Jaiswal	23013314080	Rohit	
9)	Sahil Kumar	23013314083	Sahil	
10)	Payal Shrivastava	23013314067	Payal	
11)	Kosmi Thakur	23013314072	Kosmi	
12)	Disha Kumari	23013314030	Disha	
13)	Palak	23013314060	Palak	
14)	Kamini	23013314040	Kamini	
15)	Nikhil Kumar	23013314056	Nikhil Kumar	
16)	Tatini Rana	23013314038	Tatini Rana	
17)	Kamal Sharma	23013314047	Kamal	
18)	Sanjana	23013314092	Sanjana	
19)	Sanjana	23013314091	Sanjana	
20)	Ritika Kumari	23013314076	Ritika	
21)	Shreyas Kumari	23013314019	Shreyas	
22)	Tanisha Sharma	23013314110	Tanisha	
23)	Tanisha Dood	23013314111	Tanisha	
24)	Riya Sharma	23013314077	Riya	
25)	Sajal	23013314085	Sajal	
26)	Ritika Shama	23013314074	Ritika	
27)	Suhani Rana	23013314106	Suhani Rana	
28)	Sneha	23013314105	Sneha	
29)	Shilpa	23013314099	Shilpa	
30)	Anamika	23013314071	Anamika	
31)	Shikha	23013314098	Shikha	
32)	Shalini	23013314095	Shalini	
33)	Anchal Thakur	23013314013	Anchal	
34)	Arushi Thakur	23013314081	Arushi	
35)	Himanshi	23013314035	Himanshi	
36)	Rohan Soni	23013314079	Rohan	
37)	Sonil Kumar	23013314084	Sonil	
38)	Anubhav Rana	23013314017	Anubhav	
39)	Anmol Sharma	23013314015	Anmol	
40)	Arpit Jaiswal	23013314018	Arpit	
41)	Nisha	23013314058	Nisha	
42)	Nidhi Thakur	23013314053	Nidhi	
43)	Muskan Dogra	23013314051	Muskan	
44)	Dikshita Sharma	23013314029	Dikshita	
45)	Kamakshi	23013314039	Kamakshi	
46)	Tisha	23013314036	Tisha	
47)	Dikshu Dandl	23013314027	Dikshu	
48)	Abhishek Jaiswal	23013314006	Abhishek	

49)	Aanchal	23013314001	Aanchal	
50)	Kushik Thakur	23013314043	Kushik	
51)	Kushik Kanyo	23013314042	Kushik	
52)	Rajat	2409-LE	Rajat	
53)	Vikram	23013314113	Vikram	
54)	Priyansh Thakur	23013314064	Priyansh Thakur	
55)	Priyanshu	23013314066	Priyanshu	
56)	Rahul Thakur	23013314060	Rahul	
57)	Abisha Dhiman	22013314034	Abisha	
58)	Ishika Sharma	22013314043	Ishika	
59)	Kanika Kumari	22013314050	Kanika	
60)	Akanksha	22013314011	Akanksha	
61)	Banwal Tejashwini Sanjeev	22013314082	Banwal	
62)	Dilva Rana	22013314086	Dilva	
63)	Ishika Kumari	22013314044	Ishika	
64)	Anish	22013314018	Anish	
65)	Akhil	22013314012	Akhil	
66)	Anmol Verma	22013314024	Anmol	
67)	Anshul Choudhary	22013314025	Anshul	
68)	Ayush Thakur	22013314031	Ayush	
69)	Aashu Kumar	22013314028	Aashu	
70)	Kailesh	22013314047	Kailesh	
71)	Haash	22013314038	Haash	
72)	Jshy	22013314041	Jshy	
73)	Jshy Thakur	22013314042	Jshy	
74)	Mehak Bhatia	22013314038	Mehak	
75)	Ankita Bhatia	22013314019	Ankita	
76)	Smriti Sharma	23023314006	Smriti	
77)	Kumari Varsha	Teerthy	Varsha	
78)	Varsha Devi	FULLY	Varsha	
79)				
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90)				

Event Co-ordinator

Mrs. Paik

18/11/24

Organizing Secretary/IOAC Head

Dr. Darsh Gautam

Director Cum Principal

Prof. (Dr.) Sanjay Kumar