

## **DEPARTMENT OF PHARMACOLOGY, GMCH-32, CHANDIGARH.**

**Research publications of last one year (2022-23) of Department of Pharmacology:**

### **1. Dr. Rajiv Kumar, Prof. & Head**

#### **-Publications**

1. Garg P, Bhanwra S, Kumar R. Teplizumab: a new glimmer of hope for type 1 diabetic patients. *Int J Basic Clin Pharmacol* 2023; 12: 499-502.  
<https://www.ijbcp.com/index.php/ijbcp/article/view/5278>
2. RE: IPX203 vs Immediate-Release Carbidopa-Levodopa for the Treatment of Motor Fluctuations in Parkinson Disease The RISE-PD Randomized Clinical Trial Comment for this article August 22, 2023 *JAMA Neurol.* Published online August 14, 2023. doi:10.1001/jamaneurol.2023.2679  
<https://jamanetwork.com/journals/jamaneurology/fullarticle/2808496>
3. RE: Management of Acetaminophen Poisoning in the US and Canada A Consensus Statement Comment for this article August 12, 2023 *AMA Netw Open.* 2023;6(8):e2327739. doi:10.1001/jamanetworkopen.2023.27739  
<https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2808062>
4. RE: Weight loss efficiency and safety of tirzepatide: A Systematic review Posted by DrRajivKumarGmchChandigarhIndia on 17 May 2023 at 12:22 GMT  
<https://journals.plos.org/plosone/article/comment?id=10.1371/annotation/2d1fe244-748d-4c8d-9ce1-28a2d71d17db>
5. RE: Monoclonal Antibodies for Treatment of SARS-CoV-2 Infection During Pregnancy. Comments 14 November 2022  
<https://doi.org/10.7326/M22-1329>  
[https://www.acpjournals.org/doi/full/10.7326/M22-1329#\\_comments](https://www.acpjournals.org/doi/full/10.7326/M22-1329#_comments)
6. RE: An 11-Year-Old Girl with Redness of the Eyes RAJIV KUMAR GMCH-CHANDIGARH INDIA Comments Oct 13, 2022  
[https://www.nejm.org/doi/story/10.1056/feature.2022.10.11.100094?page=10#article\\_comments](https://www.nejm.org/doi/story/10.1056/feature.2022.10.11.100094?page=10#article_comments)
7. RE: Time to end parachute science Posted by DrRajivKumarGmchChandigarhIndiaon 24 Sep 2022 at 07:05 GMT  
<https://journals.plos.org/plosmedicine/article/comment?id=10.1371/annotation/769203b0-07c2-45fc-89d3-8d06ac778143>
8. Image/Video Cases RE: Long-Term Use of Metronidazole Mimicking Hepatic Encephalopathy Comments 22 September2022  
[https://www.acpjournals.org/doi/full/10.7326/aimcc.2021.0178#\\_comments](https://www.acpjournals.org/doi/full/10.7326/aimcc.2021.0178#_comments)
9. RE: Timing of Physical Therapy Sessions for Individuals With Parkinson Disease May Unlock Benefits Comment for this article September 21, 2022  
<https://jamanetwork.com/journals/jamaneurology/article-abstract/2795843>

### **2. Dr. Sangeeta Bhanwra, Professor**

#### **-Research Publications**

1. **Bhanwra S**, Kumar R and Mahajan SS. A Study to Evaluate the Awareness and Perceptions Regarding Covid-19 Prevention and Management Amongst Undergraduate Medical Students at a Tertiary Care Hospital of North India. *Int J Toxicol and PharmcolRes* 2022; 12(3); 01-08.
2. Sekhri K, **Bhanwra S**, Nandha R, Aditya S, Bhasin D. Journey of Chloroquine/Hydroxychloroquine in the management of COVID -19. *Research Journal of Pharmacology and Pharmacodynamics.* Res. J. Pharmacology and Pharmacodynamics 2022;14(2):110-116.
3. **Bhanwra S**, Kumar R. Re: Association of serum 25-hydroxyvitamin D concentrations with risk of dementia among individuals with type 2 diabetes: A cohort study in the UK

- Biobank. [Letter to Editor]. PLoS Medicine Low vitamin D levels & risk of dementia in diabetic patients : A matter of concern. Published February 2022PLOS Medicine.
4. Garg P, **Bhanwra S**. Case Based Learning in Teaching Pharmacology to Undergraduate Medical Students. Cureus 2022; 14(9): e29187. DOI 10.7759/cureus.29187.
  5. **Bhanwra S**, Garg P, Bhanwra A. A review on long term detrimental effects of Covid-19: Time for multidisciplinary approach Indian J Health Research 2023;1: 25-8.
  6. Garg P, **Bhanwra S**, Kumar R. Teplizumab: a new glimmer of hope for type 1 diabetic patients. Int J Basic Clin Pharmacol 2023; 12: 499-502.
  7. Garg P, Bhanwra S. Re: Migraine and risk of premature myocardial infarction and stroke among men and women: A Danish population-based cohort study. PLOS Medicine <https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1004238>. Does Migraine predispose to myocardial infarction and stroke in women? PLOS Medicine (August 4, 2023) <https://journals.plos.org/plosmedicine/article/comment?id=10.1371/annotation/c4dbd9c8-3ee8-4f27-8385-4628bb5515af>

#### -Book Chapters

S. No.	Name of Faculty	Name of the Book	ISBN No.	Name of the Publisher	Year of Publication
1.	Dr. Sangeeta Bhanwra	Katzung's Basic & Clinical Pharmacology, 16 <sup>th</sup> Edition, India Special Edition	978-1-265-44663-5	McGraw Hill (Lange Medical Publications)	Copyright @2024 Published in 2023

#### Dr. Jagjit Singh, Professor

##### -Publications

1. Singh H, Singh J, Bhangu RK, Singla M, Singh J, Javid F. Potential approaches using teneliglitin for the treatment of type 2 diabetes mellitus: current status and future prospects. Expert Rev Clin Pharmacol. 2023 Jan;16(1):49-59. doi: 10.1080/17512433.2023.2163386. Epub 2023 Jan 2. PMID: 36567479.

#### - Dr. Harmanjit Singh, Assistant Professor

##### -Publications

1. **Singh H**, Sharma J, Sikarwar P, Kakkar AK. Dipeptidyl peptidase 4 (DPP-4) inhibitors and the risk of lung cancer: current evidence and future directions. Expert Rev Clin Pharmacol. 2023 Jan;16(1):39-47.
2. **Singh H**, Singh J, Bhangu RK, Singla M, Singh J, Javid F. Potential approaches using teneliglitin for the treatment of type 2 diabetes mellitus: current status and future prospects. Expert Rev Clin Pharmacol. 2023 Jan;16(1):49-59.
3. **Singh H**, Arora E, Narula S, Singla M, Otaal A, Sharma J. Finding the most cost-effective option from commonly used Dipeptidyl peptidase-4 inhibitors in India: a systematic study. Expert Rev Endocrinol Metab. 2023 Sep- Nov;18(4):347-354.
4. Rohilla R, Kapoor P, Gupta N and **Singh H**. Pharmacological options for management of Covid-19: issues concerning ethics and rational medicine use. Int J Pharm Sci & Res 2023; 14(6): 2773-83. (Corresponding author).
5. **Singh H**, Rohilla R, Jaswal S, Singla M. Comparison of teneliglitin and other gliptin-based regimens in addressing insulin resistance and glycemic control in type 2 diabetic patients: a cross-sectional study. Expert Rev Endocrinol Metab. 2023 Nov 30:1-7.

#### -Google Scholar (h-index, i10 index)

1. h-index: 14i
2. i10 index: 20

## **1. Dr. Preeti Garg, Assistant Professor**

### **-Papers Published**

- 1.** **Garg P**,Bhanwra S, Kumar R. Teplizumab: a new glimmer of hope for type 1 diabetic patients. Int J Basic Clin Pharmacol 2023; 12: 499-502.
- 2.** Bhanwra S, **Garg P**,Bhanwra A. A review on long term detrimental effects of Covid-19: Time for multidisciplinary approach Indian J Health Research 2023;1: 25-28.
- 3.** **Garg P**,Bhanwra S. Re: Migraine and risk of premature myocardial infarction and stroke among men and women: A Danish population-based cohort study. PLoS Medicine <https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1004238>. Does Migraine predispose to myocardial infarction and stroke in women?PLoS Medicine (August4,2023)  
<https://journals.plos.org/plosmedicine/article/comment?id=10.1371/annotation/c4dbd9c8-3ee8-4f27-8385-4628bb5515af>