**Faculty Proforma for the GMC Budan Website**

1. **Name**:.. Dr Himani

..........................

2. **Qualification**:.. M.Sc. Medical Biochemistry, PhD.

3. **Fellowships:..**

4. **Date of joining**: 27/07/2022

5. **Date of Birth**: 29 aug 1988 Gender: Female

6. **Designation**:.. Assistant Professor

7. Department:.Biochemistry

8. Specialization:.Biochemistry

9. Area of Interest:. Heavy Metals toxicity, Molecular

10. OPDdays: NA

11. OPD RoomNo.: NA Timings:................

12. Super speciality clinic: ...NA.....Room No / wardNo. : .......NA.........

13. Super speciality clinicdays................................NA..............Timings:...............................

14. Awards:

a.International: ISSX Travel grant award (2018)

b.National: 1. ACBICON 2017: Best poster award,

2. International Conference Recent Advances in Food Fortification with Emphasis on Vitamin D Deficiency in Human Health, Jamia Hamdard 2018: Best Poster award

c.Statelevel

d.DistrictLevel

15.Achievements:

a. Publications (Index/Peer reviewed):.............

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.**  **No.** | **Title ofArticle** | **Journal** | **Year/Month** |
| 1 | **Himani**, Raman Kumar, Jamal A Ansari, Abbas A Mahdi, Sharma. Busi Karunanand, Sudip Kumar Datta. Blood lead levels in occupationally-exposed workers involved in battery industry in Delhi-NCR region: Effect on vitamin D and calcium metabolism. |  | 2018 |
| 2 | Raman Kumar, Nidhi Gupta, **Himani**, Alpana Sharma. “Novel combination of Tanshinone I and Lenalidomide induces chemo-sensitivity in myeloma cells by modulating telomerase activity and expression of shelterin complex and its associated molecules” |  | 2018 |
| 3 | Raman Kumar, **Himani**, Nidhi Gupta, Vimal Kumar, Vishwajeet Singh, Anissa Atif Mirza, Alpana Sharma. Unveiling molecular associations of polymorphic variants of VDR gene (FokI, BsmI and ApaI) in multiple myeloma of Indian population |  | 2020 |
| 4 | 4. **Himani**, Raman, Busi Karunanand, Sudip Kumar Datta. Association of vitamin D receptor (VDR) gene polymorphism with blood lead levels in occupationally lead-exposed male battery workers in Delhi – National capital region, India. |  | 2020 |
| 5 | **Himani Rathi**, Raman Kumar, Bela Goyal “Evaluation of Tumor Markers, Hormone and Anemia markers stability at deep freezing temperature (-20º C): A preliminary study |  | 2020 |
| 6 | Raman Kumar, **Himani Rathi**, Afrozul Haq, Sunil J Wimalawansa, Alpana Sharma “Putative roles of vitamin D in modulating immune response and immunopathology associated with COVID-19” |  | 2020 |
| 7 | **Himani Rathi**, Vishakha Burman, Sudip Kumar Datta, Satya Vati Rana, Anissa Atif Mirza, Sarama Saha Raman Kumar\*, Manisha Naithani. “Review on COVID-19 etiopathogenesis, clinical presentation and available treatment with emphasis on ACE2”. |  | 2020 |
| 8 | Kumar, Prashant; Kothari, Ashish; Kumar, Avinash; **Rathi, Himani**; Goyal, Bela; et al “Post Monsoon Variations in Physicochemical, Heavy Metal Pollution and Microbiological Indicators in water sample of Ganges at Uttarakhand India: An Impact on Public Health |  | 2021 |
| 9 | Prashant kumar, Shashi, **Himani Rathi** et al Biochemical Variations of Serum Magnesium with Lipid Analytes in Different Clinical Groups of Type 1 and Type 2 Diabetes Mellitus: A Hospital-based Cross-sectional Study |  | 2021 |
| 10 | Assessment of Vitamin D levels and other Bone Related Biochemical Markers in Healthy Adults in Rural Population of Uttarakhand, India’ |  | 2022 |
| 11 | Assessment of Dyslipidemia, Lipid Ratios and Atherogenic Indices as Cardiovascular Risk Factors in Pre-diabetic and Diabetic Subjects Dwelling in Semi-urban Region of Uttarakhand: A Retrospective Study” |  | 2022 |
| 12 | Effect of vitamin D receptor haplotypes on modulation of blood lead levels in occupationally exposed workers from North India |  | 2023 |

b. Publications (Nonindexed):............................................................................

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.**  **No.** | **Title ofArticle** | **Journal** | **Year/Month** |
|  |  |  |  |

c. Books/BookChapters:...................................................................................

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Author/s** | **Title** | **Publisher** | **Yearofpublication** | **Page No.** |
|  |  |  |  |  |  |

d. Invited OralPresentations:...........................................................................................

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title** | **Title ofconference/seminar** | **Year ofpublication** | **Publisher** |
|  |  |  |  |  |

e.Research Presentations (Oral):National................International............................

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title of the paper** | **Title of conference/seminarvolume** | **Year of publication** | **Publisher** |
|  |  |  |  |  |

f.Research Presentations (Poster):National.........4.......International...........3...................

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title of the paper** | **Titleofconference/seminarvolume** | **Year ofpublication** | **Publisher** |
| 1. | **ASSOCIATION OF GLUTATHIONE S-TRANSFERASE GENES (GSTM1AND GSTT1) WITH BLOOD LEAD LEVELS IN OCCUPATIONALLY LEAD-EXPOSED WORKERS** | 22ND NORTH AMERICAN ISSX MEETING | July 15 - 19, 2018 Montréal, Canada | ISSX |
| 2. | **ASSOCIATION OF HIGH BLOOD LEAD LEVELS WITH FOK1, APA1 AND BSM1 VITAMIN D RECEPTOR GENE POLYMORPHISM IN OCCUPATIONALLY EXPOSED BATTERY WORKERS** | 22ND NORTH AMERICAN ISSX MEETING | July 15 - 19, 2018 Montréal, Canada | ISSX |
| 3 | **Amit Kumar, Himani, Thakkar H., Mahajan S., Singh , Datta SK. Effect of renal**  **transplantation on organochlorine pesticide (ocps) levels in chronic kidney disease patients (ckd-5d): a longitudinal study.** | 22ND NORTH AMERICAN ISSX MEETING | July 15 - 19, 2018 Montréal, Canada | ISSX |
| NATIONAL | | | | |
| 1 | **Himani, Datta SK, Ranjan R, Karunanand B. To study blood lead levels in**  **occupationally exposed subjects and its correlation with Vit D and markers of**  **bone profile. Proceedings of ACBICON 2016, p115.** | ACBICON | 2016 |  |
| 2 | **Himani, Datta SK, Ansari JA, Mahdi AA, Sharma D, Ranjan R, Karunanand**  **B. Association of Vitamin D level and gene polymorphism (TaqI and FokI) in**  **occupationally lead exposed workers. Proceedings of ACBICON 2017, p187.** | ACBICON | 2017 |  |
| 3 | **Amit Kumar, Himani, Thakkar H., Datta SK, Mahajan S., Singh A.**  **Bioaccumulation of organochlorine pesticides in occupationally non-exposed**  **otherwise healthy population: A gender based study.**  **ACBICON 2018, OP08.** | ACBICON | 2018 |  |
| 4 | **“Effect of High Blood Lead Levels on Calcium**  **Metabolism And Association with Vitamin D Receptor Gene Polymorphism in**  **Occupationally Exposed Battery Workers”** | International Conference Recent  Advances in Food Fortification with Emphasis on Vitamin D Deficiency in Human  Health, | 2018 | Jamia Hamdard |

**g.Others : …………………………………………………………………………………………………………………………….**

**16. Research Work : …………………………………………………………………………………………………**

**a. Research guidance : Awarded Submitted Ongoing**

**……………………. ……………………… …………………..**

**b. Ongoing Thesis :** ……………………………………………………………………………………………….

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SI No.** | **Title of the Project** | **Chief/Co-investigators** | **Date of Commencement** | **Expected date of completion** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

**c.Other ongoing projects :**

**17. Life Memberships :**

**18. Grants received : …………………………………………………………………………………………**

**19. Other Corporate responsibilities**

**a.**

**20. Community Services :**

**21. Social Services :**

**22. Previous Appointments : ………**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No. | Name of Post | From | To | Duration |
|  | Senior Resident | 2013 | 2016 | 3yr |
|  | Senior Resident | 2016 | 2017 | 1yr |
|  | Senior Resident | 1 Feb 2019 | 31 Jan 2022 | 3yr |
| 4. | ASSISTANT PROFESSOR | 27 july 2022 | Till date |  |
|  |  |
| 3. | ASSOCIATE PROFESSOR |  |  |  |
|  |  |
| 4. | PROFESSOR |  |  |  |
|  |  |

**23. Email: rathimanu29@gmail.com**

**24. Website : ……………………………………………………………………………………………………………………………………………**

**25. Phone/Mobile No. :**

**26. Fax : ……………………………………………………………………………………………………………………………**

**27. Address for Communications :**