

Department of Neurology

(Jan 2017 – Dec 2017)

1. Name of the Department : Department of Neurology
2. Year of establishment : 1977
3. Is the Department part of a college/Faculty of the university? Yes
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) : DM Neurology and PhD
5. Interdisciplinary programs and departments involved: None
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : None
7. Details of programs discontinued, if any, with reasons : None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Exit exam after completion of course (with periodic monthly assessment)
9. Participation of the department in the courses offered by other departments
None
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	2
Associate Professor/Reader	1	2	2
Assistant Professor	6	4	4
Lecturer	0	0	0
Tutor / Clinical Instructor	0	0	0
Senior Resident	0	0	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Ravindra Kumar Garg	DM	Professor & Head	Neuro-infection, Neuromuscular	24 years 5 months
Dr. Rajesh Verma	DM	Professor	Stroke, Neuro-infection, Epilepsy	15 years 5 months
Dr. Hardeep Singh Malhotra	DM	Professor	Movement disorder, Neuromuscular, dementia	8 years 8 months
Dr. Praveen Kumar Sharma	DM	Associate Professor	Epilepsy, Stroke, Neuromuscular	7 years 10 months
Dr. Neeraj Kumar	DM	Associate Professor	Neuro-infection Headache	6 years
Dr. Ravi Uniyal	DM	Associate Professor	Headache, Epilepsy	5 years 4 months
Dr. Shweta Pandey	DM	Associate Professor	Movement disorder, dementia	5 years
Dr. Imran Rizvi	DM	Assistant Professor	Neuromuscular, dementia	4 years 9 months

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
One emeritus professor Dr. Devika Nag

13. Percentage of classes taken by temporary faculty – program-wise information
There is no temporary faculty

14. Program-wise Student Teacher Ratio
Professor/associate professor 3:1
Assistant professor 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
None

16. Research thrust areas as recognized by major funding agencies
None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

No .	Year	Name of faculty	Name of the Project	Name of the funding agency	Total grant received
1.	2015	Dr Rajesh Verma	Neurological manifestations of Dengue Fever – A prospective study	ICMR, New Delhi	Rs.6,13,192.00
2.	2015	Dr H S Malhotra	Association of Toll-like Receptor 3, 7, 8 and 9 Gene Polymorphisms in Subacute Sclerosing Panencephalitis	Proposal accepted in ICMR, New Delhi	Grant awaited
3.	2015	Dr R K Garg	Proinflammatory cytokines and matrix metalloproteinases 2 and 9 in patients with solitary cysticercus granuloma	Proposal accepted in UPCST, Lucknow.	Grant awaited

18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration : None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

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- | | |
|------------------------------|------|
| b) state recognition | None |
| c) national recognition | None |
| d) international recognition | None |

21. Special research laboratories sponsored by / created by industry or corporate bodies :- None.

*** Number of papers published in peer reviewed journals (national / international) : 27**

*** Chapters in Books :**
02- Dr RK Garg
02- Dr HS Malhotra
01-Dr Neeraj Kumar
01-Dr Imran Rizvi

* **Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**

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24. Areas of consultancy and income generated :None

Dr. Rajesh Verma :

Faculty of Medicine and Graduate School of Medicine, Hokkaido University November 22, 2017

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

Editorial board members

- 1. Neurology India**
- 2. Annals of Indian Academy of Neurology**
- 3. BMC Neurology**
- 4. Medicine**
- 5. European Neurology**

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). None

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects** **100%**
- **percentage of students doing projects in collaboration with other universities / industry / institute** **0%**

29. Awards / recognitions received at the national and international level by

• **Faculty**

(1) **Dr. Rajesh Verma**

- Member Editorial Board European Academy Journal
- Fellowship Indian College Of Physicians
- Awarded for publication in highest impact factor journal by KGMU
- Fellowship of Royal Society of Medicine, London, England
- Awarded by sabdsarita organization by Hon Mayor of Lucknow for clinical excellence
- Awarded by honorable Chief Minister of Uttar Pradesh for excellence in patient care and research

• **Doctoral / post doctoral fellows** **None**

• **Students** **None**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. None

31. Code of ethics for research followed by the departments :It is mandatory that every research project be ethically cleared

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
DM (Neurology)	300	11	3	100	N.A
Phd	10	1		Exam to be held	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
DM Neurology	14.28 %	14.28%	71.42 %	0%

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise : None

35. Student progression

Student progression	Percentage against enrolled
UG to PG	2/16
PG to M.Phil, DM / M Ch / DNB	0
PG to Ph.D.	0
Ph.D. to Post-Doctoral	0
Employed	0
• Campus selection	
• Other than campus recruitment	100%
Entrepreneurs	0

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	25%
from universities from other States	25%
from universities outside the country	0

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : None

38. Present details of departmental infrastructural facilities with regard to

- a) Library Yes
- b) Internet facilities for staff and students Yes
- c) Total number of class rooms 2
- d) Class rooms with ICT facility and 'smart' class rooms 1
- e) Students' laboratories 2
- f) Research laboratories 2

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: None
- b) from other institutions/universities: None

40. Number of post graduate students getting financial assistance from the university. 100%

41. Was any need assessment exercise undertaken before the development of

new program(s)? If so, highlight the methodology. Not applicable

42. Does the department obtain feedback from students : Yes, Feedback forms are a part of student's logbook.

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Ans: Faculty constantly modifies the curriculum based on feedback and recent advances

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Ans: Student communicates the feedback and modifications are made.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Ans: Department incorporates positive and negative feedbacks in future programs and teaching models.

43. List the distinguished alumni of the department (maximum 10)

- Dr. UK Misra, Professor, Department of Neurology SGPGIMS, Lucknow
- Dr. Suneel Pradhan (Padamsri awardee), Professor and Head, Department of Neurology, SGPGIMS Lucknow
- Dr. Navneet Kumar, Principal, GSVM Medical College, Kanpur
- Dr. Sanjay Prakash, Headache researcher of repute

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. : It is done periodically

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. : Hands-on workshops for Botox administration and neuroelectrophysiology

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? : Monthly assessment of students

47. Highlight the participation of students and faculty in extension activities : Camps, Blood donation, Health mela

48. Give details of "beyond syllabus scholarly activities" of the department. : It is mandatory for faculty and residents to attend national and international conferences and present their work.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details : None

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department is extensively working in the field of central nervous system infections viz. tuberculous meningitis, neurocysticercosis, Japanese encephalitis, dengue viral infections, leprosy and subacute sclerosing panencephalitis.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Department caters to the need of almost 100 million population of Uttar Pradesh, especially the eastern and the central region. The OPD annual attendance is likely to approximate 98,000 patients. We therefore have a huge pool of patients to be served and involved in research.

Department is pioneer in starting thrombolytic therapy for acute ischemic stroke in the state.

52. Future plans of the department.

We want to make this department a world class facility. A separate neuroscience centre will be planned.

4. Declaration by the Head of the Institution

I certify that that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the institution

With seal:

Vice Chancellor

King George's Medical University, Uttar Pradesh
Lucknow

Place: Lucknow

Date: