



Sanjay Gandhi Postgraduate Institute of Medical Sciences Raebareli Road, Lucknow 226014

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Website: www.sgpqi.ac.in URL: 5.9.254.185/pgi_faculty

FACULTY APPOINTMENTS – Basic Science (Advertisement No. I- 10 / ER / ACAD / 2017-18)

The Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow invites applications on prescribed form from Indian citizens for the positions of Professors, Additional Professors, Associate Professors and Assistant Professors in its various **Basic Science faculty positions** (non-medical) as follows:

Start date of online payment of fees to start the application process	20 July 2017, 10:00 hrs IST
Last date for online payment of fees to start the application process	18 Aug 2017, 17:00 hrs IST
Last date for filling and submitting online application process	21 Aug 2017, 17:00 hrs IST
Last date for receipt of hard copy of application	31 Aug 2017, 17:00 hrs IST

Web link to see advertisement and fill application online : www.sgpqi.ac.in /

http://5.9.254.185/pgi_faculty

Sr. No.	Department	Assistant Professor			Associate Professor			Additional Professor	Professor
		UR	SC	OBC	UR	SC	OBC	UR	UR
1	Clinical Immunology (Basic Science)	-	-	1	-	-	-	-	-
2	Endocrinology (Basic Science)	1	-	-	-	-	-	-	-
3	Hematology (BMT – Basic Science)	1	-	-	-	-	-	-	-
4	Medical Genetics (Basic Science)	1	-	1	-	-	-	-	-
5	Molecular Medicine & Biotechnology	1	1	1	1	-	1	-	1
6	Stem Cell Research Centre (Basic Science)	3	1	-	2	1	-	-	-
7	Urology (Basic Science)	-	1	-	-	-	-	-	-

Essential Qualifications & Experience:

- I. A total of 14, 10, 6 and 3 years of research and / or teaching experience at a research and / or teaching institution, after the prescribed PhD degree for the posts of Professor, Additional Professor, Associate Professor and Assistant Professor, respectively.

II. Essential qualifications are as under:

Sr. No.	Department / Division	Post	Essential qualifications	Preferential teaching and research experience in the relevant specialty
1	Clinical Immunology (Basic Science)	Asstt Prof	<i>Vide infra</i>	<i>Vide infra</i>
2	Endocrinology (Basic Science)	Asstt Prof	<i>Vide infra</i>	<i>Vide infra</i>
3	Hematology (BMT – Basic Science)	Asstt Prof	<i>Vide infra</i>	<i>Vide infra</i>
4	Medical Genetics (Basic Science)	Asstt Prof	<i>Vide infra</i>	<i>Vide infra</i>
5	Molecular Medicine & Biotechnology	Asstt Prof	<i>Vide infra</i>	<i>Vide infra</i>
6	Stem Cell Research Centre (Basic Science)	Asstt Prof Assoc/Addl	<i>Vide infra</i> <i>Vide infra</i>	<i>Vide infra</i> <i>Vide infra</i>
7	Urology (Basic Science)	Asstt Prof	<i>Vide infra</i>	<i>Vide infra</i>

Sr. No.	Elaboration of essential qualifications / research domains or thrust areas of department / specific skills or preferences. For these basic science positions, DBT-Welcome Trust Fellowship / Ramalingaswami Fellowship / Ramanujan Fellowship holders would be preferred
1	Clinical Immunology (Basic Science): (Asstt Prof) PhD in Life sciences related to immunology and 3 years experience in a reputed academic / research institution in autoimmunity Or immune rheumatic diseases. At least 3

	publications in high impact journals as first or corresponding author on topics related to pathogenesis or translational aspect of autoimmune disease is essential.
2	Endocrinology (Basic Science): PhD in Life Sciences in a topic related to endocrinology. At least 3-years, post-doctoral research experience in a reputed academic institution in work related to human endocrinology. At least 3 publications of high impact factor as first / corresponding author on topics related to endocrinology. <i>Preference will be accorded to those with:</i> Hands on practical experience in endocrine diagnostic techniques.
3	Hematology (BMT - Basic Science): PhD in Biological Sciences with post-PhD 3-years, teaching/research experience. <i>Preference will be accorded to those with:</i> experience in hematopoietic stem cell processing.
4	Medical Genetics (Basic Science): PhD with thesis topic in Medical Genetics / Human Genetics / Cancer Genetics / Biotechnology and 3-years' post-doctoral experience in medical genetics / genetic disorders / diagnostics in a reputed academic / research institution. <i>Preference will be accorded to those with:</i> At least 5 publications on topics related to medical genetics and practical experience in microarray techniques and / or bioinformatics for analysis of next generation sequencing data for diagnosis of genetic disorders.
5	Molecular Medicine and Biotechnology (Basic Science): PhD in life sciences in topic related to medical or allied specialties. Candidates must have at-least 3 years of postdoctoral research experience with high impact first-author original research articles demonstrating experience in molecular biology & translational research. <i>Preference will be accorded to those with:</i> a minimum of 3 (for Asstt Prof) and 4 (for Assoc. Prof and Prof) first-author original research articles with impact factor 5 or higher in the following areas; non-communicable human diseases (including kidney diseases, cancer, developmental neurobiology, diabetes and cardiovascular diseases), and pregnancy-associated diseases. For the post of Prof., candidates with at-least 10 corresponding-author original research articles, authorship in book/book chapters, independent funding record, and experience of serving as editors (for international scientific journals), institutional committee members and have supervised students (PhDs, post-PhDs technical staff) will be given preference. Desirable skills include Genome analysis and editing; Computational biology; Fabrication of microfluidic devices, and experience of using transgenic animals and animal models of human diseases.
6	Stem Cell Research Centre (Basic Science): [For positions at A and B, vide infra, 1 UR and 1SC post]: A: Asstt Prof Translational stem cell research: PhD in Biological Sciences with 3-years post PhD research experience in the biology of pluripotent /adult stem cells and translational application to tissue repair/regeneration. <i>Preference will be accorded to those with:</i> Quality publications in reputed journals as primary author. Those with knowledge and experience in cGMP facility will be preferred. B: Asstt Prof Stem cell reprogramming: PhD in Biological Sciences with 3-years post PhD research experience in the field of reprogramming of cells to pluripotent and/or lineage specific stem cells. <i>Preference will be accorded to those with:</i> Quality publications in reputed journals as primary author. Those with an experience of generation of iPSC for disease modeling will be preferred. C: Asstt Prof Preclinical animal stem cell research [UR post]: PhD in Veterinary Sciences / pharmacology with 3-years post PhD research experience in developing animal models of human diseases and their use in studying pre-clinical effects of cellular therapies. <i>Preference will be accorded to those with:</i> quality publications in reputed journals as primary author. D: Asstt Prof Animal imaging [UR post]: PhD in Biophysics/imaging sciences/nuclear medicine with 3-years post-PhD research experience in the field of animal imaging of animal models of human diseases. <i>Preference will be accorded to those with:</i> Quality publications in reputed journals as primary author. Those with a research experience of animal SPECT-CT, PET-CT, MRI will be preferred. E: Assoc Prof Stem cell biology: PhD in Biological Sciences with 6-years post-PhD research experience in basic biology of embryonic / adult stem cells (gene regulation, differentiation/de-differentiation, proliferation/quiescence of stem cells and mechanistic aspects of tissue regeneration etc. <i>Preference will be accorded to those with:</i> Quality publications in reputed journals as primary author. F: Assoc Prof Stem cell epigenomics and proteomics: PhD in Biological Sciences with 6-years post-PhD research experience in the field of epigenomics and proteomics of pluripotent/adult stem cells (epigenetic mechanisms and proteomic characteristics responsible for the unique cellular and molecular features of different types of stem cells). <i>Preference will be accorded to those with:</i> Quality publications in reputed journals as primary author. G: Assoc Prof Cancer stem cell research: PhD in Biological Sciences with 6-years post-PhD research experience in the biology and translational aspects of cancer stem cells (characterization of cancer stem cells, signaling pathways involved in the transition stem cells to malignant state and identification of specific targets of cancer stem cells for developing anti-cancer therapy etc). <i>Preference will be accorded to those with</i> quality publications in reputed journals as primary author.
7	Urology (Basic Science): PhD in Life Sciences, with not less than 3 years' post-doctoral experience with quality publications in health sciences

Pay scales (currently as per 6th pay commission)

- I. Assistant Professor: PB-3, Rs. 15600-39100 + academic grade pay of Rs. 8000
- II. Associate Professor: PB-4, Rs. 37400-67000 + academic grade pay of Rs. 9000
- III. Additional Professor: PB-4, Rs. 37400-67000 + academic grade pay of Rs. 9500
- IV. Professor: PB-4, Rs. 37400-67000 + academic grade pay of Rs. 10,500

In addition, applicable non-practising allowance (to clinically-qualified candidates) and other allowances as per the Institute rules will be paid. New pension scheme of the government will be applicable.

Upper age limit: 50 years as on 1 July 2017

- I. The age limit may be relaxable for exceptionally qualified candidates at the discretion of the selection committee, within the outer limit as prescribed by MCI.
- II. Government servants, and candidates belonging to scheduled castes / scheduled tribes / other backward class as per Uttar Pradesh Govt. rules / orders.
- III. Scheduled Caste, Scheduled Tribes, Other Backward Class, Dependents of Freedom Fighter, PH., Ex-Serviceman and women candidates who are not the permanent residents of Uttar Pradesh shall not be given the benefit of reservation/age relaxation. Such candidates shall be treated as the candidates of the General Category. In case of woman candidates, only caste certificates issued on the father's side will be treated as valid.

Criteria for short-listing / screening of applications to call for interview for faculty positions (Basic Science, Non-medical)

If the number of applicants is large, a screening committee will screen their applications against the advertised criteria:

- I. Departments have displayed research domains within the broad ambit of essential qualifications (see essential and preferential qualifications, *vide supra*), which will not be interchangeable. Also recruitments in a department would be regarded as a cadre specific to that department.
- II. All eligible candidates may be invited to make a presentation of their work in the context of the research domain of a specific department before a committee that will be chaired by the respective Head of the Department.
- III. Outstations candidate, if unable to attend personally, can make the presentation through video conferencing and a power point presentation, at their own risk of technology failure.
- IV. The committee will evaluate the presentation(s) and award marks, with suitable weightage given to the following criteria:
 - (i) Publications (for e.g., by calculation of citations of the papers published by the candidates)
 - (ii) Whether currently in active research or not (say last 3 years)
 - (iii) Skill - set in the context of the current job requirements and research domains prescribed for the particular post
 - (iv) Content of the presentation/seminar
- V. The list of candidates thus shortlisted as per the above criteria, which will be about 5 to 7 times the number of advertised vacancies, will be published in no particular order on the Institute's web page.
- VI. Any grievance against the said list can be filed by the applicant in writing in a maximum of 1 week of publication of the said list, by writing to the Director of the Institute. Decision of the Institute in response to such representations shall be final and shall be communicated by email to the candidate.
- VII. Candidates short-listed following the above procedure will be called for a personal interview. An interview by video conferencing will be permitted subject to the candidate requesting for and accepting such inherent risks of technology failure.

General conditions:

- Applicants may also be considered for appointment on contractual basis or on deputation.
- Incomplete applications (examples – non-deposition of requisite fee; certificates in support of experience claimed; registration of medical qualifications by MCI when applicable, or caste etc) will be rejected.

- Advance applications will be accepted. However, a copy forwarded through proper channel or a 'no-objection certificate' from the current employer must be submitted before or on the day of interview.
- Exceptionally-qualified candidates having meritorious records and/or specialized experience may be considered for advance increments on the recommendation of the selection committee. In case of non-availability of candidates with requisite qualifications and experience, the selection committee may make such recommendations as it may deem fit subject to the provisions laid down by the MCI.
- The number of posts indicated above is provisional and subject to change without prior notice.
- Selections may or may not be held for all the advertised posts.
- Application form will be filled online at the Institute's website <http://www.sgpqi.ac.in> A **Non-refundable** application fee of **Rs 2000** for general category persons and **Rs 1000** for OBC/SC/ST domiciled in the state of Uttar Pradesh, needs to be online paid before the application form can be filled on line.
- The candidate must ensure that the correct and complete information. It will be used to determine suitability for appearing in the interview. The Institute will not be responsible if application of any candidate is rejected on the basis of incomplete or faulty information filled online.
- Three testimonials / reference letters specific to the advertisement must reach the Institute directly either not later than 15 September 2017 by email sgpqi.fac.appl@gmail.com or by post at *Executive Registrar, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road, Lucknow 226014, India.*
- Documentary proof of experience claimed is a must.
- Candidates will be intimated by email regarding the date of interview. No TA / DA will be paid to attend the interview.
- Mere eligibility does not entitle a candidate to be called for an interview or to claim for appointment.
- Only shortlisted candidates will be called for a personal Interview. Skype / digital interviews may be permitted on request, subject to the candidate accepting inherent risks of technology failure.
- The appointment shall be subject to certification of medical fitness by the Medical Board of Institute.
- After on-line submission, a print out of the application and attachments needs to be sent by speed post / registered post / courier only. This must contain: copies of proofs of educational/academic qualifications, experience, testimonials, research publications, no-objection certificate from current employer etc, as indicated therein. In the case of difficulty in uploading annexures online, these necessarily need to be enclosed along with the print copy and a covering letter indicating this fact. It is mandatory to self- attest copies of all the certificates along with the submitted application form. The envelope must be superscribed 'Application for faculty position' and mention the 'advertisement number' and is addressed to the *Executive Registrar, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road, Lucknow 226014, India.* The **deadline for receipt of the print out of the submitted application is 31st August 2017**. Applications by hand will not be entertained. If the last date of submission of application is a holiday, the application will be accepted till 5 PM on the next working day.
- The decision of the Institute in respect of eligibility and suitability of a candidate shall be final. Director of the Institute reserves the right to reject any or all applications without assigning any reason. All disputes will be subject to the jurisdiction of the Lucknow bench of Hon'ble High Court of Judicature at Allahabad.

Detailed instructions for filling applications on-line:

The candidates need to first pay the application fee online, latest by 18th August, 2017, 17:00 hours Indian Standard Time failing which it will not be possible to apply. The application form will become available for online filling after a gap of one working day (for instance, if fee is deposited on Saturday, 5th August 2017, the form will become available on Tuesday, 8th August, 2017, after a gap of one working day, i.e. Monday). The Institute will send an SMS / email to each payee when the online form becomes available. The deadline for filling the online form is 21st August 2017 at 5:00 pm.

Only those who complete all the steps (pay the fees, complete the online form, and send the printed form with enclosures by the above deadlines) will be considered.

Filling the application form

- Open the home page of SGPGI at www.sgpqi.ac.in ¹
- Click on the link that announces the advertisement for faculty posts

- On the “Online form submission” tab, click on “Register and Pay Online”>>The State Bank of India>> ‘State Bank Collecton the page that opens.. accept ‘Terms and Conditions’, and click on ‘Proceed’.
- Select “Category” as application fee, select the correct “Advertisement Number”, fill details of payment and submit. At this stage, you will be required to provide your name, date of birth, 10-digit mobile phone number, email ID, father’s and mother’s names. **Be sure to fill these particulars carefully / accurately, and provide a mobile number and email ID that you regularly use.**
- While filling your online registration slip / application form. It is your responsibility to note down your registered email-id, mobile number and bank transaction number beginning with ‘DU’ and date of birth for future steps. No telephonic / personal request to retrieve these will be entertained.
- Take print out of your SBI collect transaction number. This transaction number will be used for filling online application form.
- Verify details and confirm transaction
- Pay fees using options provided (Net banking, credit card, debit card or challan paid in a branch of State Bank of India).
- A transaction alert will be sent to your registered mobile number.
- After one clear working day (for instance if you made payment on working day 1, then should log in on working day 3; Sundays and holidays do not count), log in at SGPGI website at www.sgpgi.ac.in ². On the tab, “Online form submission”, select “Complete form”.
- Fill the transaction number and your date of birth.
- The main form will open, partially populated with some personal details. Complete it. Click on “Submit” once and please wait, and upload documents. Online form submission is mandatory. Submission of only hard copy application is not sufficient.
- You will need to upload scanned copies of your recent photograph, signature and all relevant documents as separate files (PDF format). To merge relevant documents, a pdf merge link is provided in case required.

When entry of data and uploading of documents has been completed, click on “Back to print documents”. Then, print pages 1, 2 and 3, and send these along with self-attested supporting documents by post to the Executive Registrar. If you are unable to access the website www.sgpgi.ac.in, you may reach the bank’s website directly at <https://www.onlinesbi.com/prelogin/collecthome.htm>. Then accept ‘Terms and conditions’ and click on ‘Proceed’. For ‘State’, choose ‘Uttar Pradesh’, and for ‘Type of corporate/institution’, choose ‘Educational institutions’, and for Educational Institutions Name, choose ‘SGPGI’. Then choose Payment category as ‘Application fee’, select the correct ‘Advertisement number’, fill details and proceed to the subsequent steps.

² Similarly, you can access the online application form at http://5.9.254.185/pgi_faculty

Please Note:

The advertisement (I-61 / ER / ACAD / 2015-16) is canceled

Those applicants in respect of the departments of Molecular Medicine & Biotechnology, Endocrinology (Basic Science), Medical Genetics (Basic Science) and Urology (Basic Science), who had applied earlier in response to that advertisement, need to apply afresh.

Director