INFORMATION BROCHURE Fellowship in "Rehabilitation Surgery"

FOR ADMISSION INTO: Fellowship Course on "Rehabilitation Surgery"

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Institutes under the Department of Empowerment for PwDs (DIVYANGJAN), Ministry of Social Justice & Empowerment, Government of India



FELLOWSHIP IN "REHABILITATION SURGERY" TO BE CONDUCTED BY Swami Vivekanand National Institute of Rehabilitation Training & Research (SVNIRTAR), Cuttack, ODISHA

Department of Empowerment of Persons with Disabilities (DIVYANGJAN), Ministry Of Social Justice & Empowerment, Government of India Olatpur, PO: Bairoi, Dist: Cuttack (Odisha) -754010

Phone No.:-0671-2805347, Fax: 0671-2805862

Mobile: 09437081993, 07205881326 (Within working hours i.e. 09.00 AM to 05.00 PM except holidays)

E-mail:pmrdoffice12@gmail.com Website: https://svnirtar.nic.in

For all issues regarding Fellowship Programme, please contact us on:

Email: pmrdoffice12@gmail.com Tel.No.9437081993

(09.00 am to 5.00 pm, Mon-Fri; except holidays)

SCHEDULE OF ACTIVITIES FOR FELLOWSHIP COURSE-2025

| Sl. No. | Activity | Important dates |
|---------|--|-----------------|
| 1. | Starting of online publication of Information Brochure and | 09.12.2024 |
| | Application forms on the website | |
| 2. | Last date of receipt of hard copy of the application (By Register/ | 31.12.2024 |
| | Speed post) | (05.00 PM) |
| 3. | List of candidate shortlisted/Non-shortlisted | 03.01.2025 |
| 4. | Receive of claim from non-shortlisted candidate by E-mail | 07.01.2025 |
| 5. | Final shortlisted candidate | 10.01.2025 |
| 6. | Date of Interview & Certificate Verification (Tentative) | 24.01.2025 |
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| 7. | Declaration of Result (Tentative) | 28.01.2025 |
| 8. | Date of Admission & starting the programme | 10.02.2025 |
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How to apply: Details regarding Fellowship Course- 2025 will be made available on SVNIRTAR website https://svnirtar.nic.in. Please read the instructions carefully before filling up the application form. The applicants should send the softcopy of their filled application to the E-mail id: pmrdoffice12@gmail.com & hard copy of the application along with the supporting documents should send in an envelope mentioning "Application for fellowship Course-"Rehabilitation Surgery" at the top of the envelope. The address detail is given below.

Director

Swami Vivekanand National Institute of Rehabilitation Training & Research (SVNIRTAR)

Olatpur, PO: Bairoi,

Dist: Cuttack-754010 (ODISHA)

1. Introduction

Swami Vivekanand National Institute of Rehabilitation Training and Research (SVNIRTAR) is an Autonomous body under the Ministry of Social Justice and Empowerment, Govt. of India. The Dept of PMR of the institute started in 1987 providing comprehensive rehabilitation services along with State of Art therapeutic and prosthetic & Orthotic services. The department of PMR known for its excellence in Rehabilitation Surgery, has 2 modular operation theatres which run 4 days a week and 200 indoor bed capacity. The Department is accredited with NBE for conducting DNB in the specialty of PMR.

The subject of PMR is very vast having multiple dimensions. To enhance clinical competency among postgraduates and young physiatrists, starting short-term fellowships in different dimensions of PMR is the need of the hour. Persons with disabilities during their rehabilitation management often require some short Rehabilitation surgery which is usually neglected by other related surgical specialties. The poor PWD has to run from pillar to post for their surgical management. A basic knowledge of Rehabilitation surgery can increase the competence of a Physiatrist and strengthen his rehabilitation practice.

2. Program Goal & Objectives:

To train young physiatrists with quality knowledge and skills to adopt the principles and practice of Rehabilitation Surgery and to provide surgical Rehabilitation interventions of a high standard in an ethical manner as expected under different clinical settings. The person trained should be able to clinically assess, investigate, diagnose, prognosticate, and perform rehabilitation surgery. On completion, the physiatrist should attain an understanding of and develop competence in executing common general Rehabilitation surgical procedures related to the specialty of Physical Medicine and Rehabilitation.

3. Eligibility and Selection Method

- a. Must be a qualified Physiatrist (MD/DNB in PMR) with a valid registration certificate
- b. Must be less than 45 years of age
- c. Selection will be by interview along with career marking

4. Duration of the Course: 06 months

5. Number of seats: 02

6. Stipend: For Direct candidates: 50, 000/- per month

For sponsored candidates: No stipend

7. Application procedure:

Interested Candidate has to apply offline in the prescribed format along with the documents as follows:

- a. Matriculation Board Certificate for confirmation of name & age
- b. Bachelor's Degree: MBBS certificate
- c. MD/ DNB certificate of PMR
- d. Marksheet
- e. Medical Council registration certificate
- f. Letter of forwarding from the appropriate authority for sponsor candidates

- **8. Admission Fees**: 20,000/-
- **9. Caution money**: 10,000/-(Will be refunded at the end of the course)
- 10. The Penalty for discontinuation of the course: 50,000/- or One month stipend would be deducted
- 11. Declaration by the candidate: To abide by the rules and regulations of the institute

12. Methods of Training and Teaching

The training program would focus on knowledge, skills, and all essential components of rehabilitation surgery. The candidate has to attend OPD for evaluation of cases that require admission for surgery. Clinical, radiological evaluation, and treatment planning would be discussed and presented by the candidate before posting the cases in OT for surgery. The fellow would be provided with an opportunity to learn, assist, and perform operations commonly required for the rehabilitation of persons with disability, including post-operative care under the direct supervision of a PMR faculty member.

13. Case Evaluation and Preoperative Planning:

- a. Clinical evaluation of Hip, Knee, Foot and ankle, shoulder, elbow, hand & wrist
- b. Clinical evaluation of the spine
- c. Radiological evaluation of deformities
- d. Surgical approaches
- e. Tourniquate, antiseptics, electrocoagulation
- f. Patient Positioning on OT
- g. Instruments and Implants used in rehabilitation surgery
- h. Surgical sutures
- i. Dos and Don't in Operation Theatre

14. The list of common rehabilitative surgical procedures and other techniques/ interventions/ procedures

- 1. Plaster of Paris Casting techniques
- 2. Joint aspirations
- 3. Intra-articular injections
- 4. Nerve Blocks and Chemodenervation
- 5. Peripheral and Neuraxial blocks including Epidural Injections etc.
- 6. Rehabilitative surgery indifferent paralytic disorders
- 7. Club Foot correction by Ponseti method/ surgical correction
- 8. Corrective surgeries in acquired and congenital common musculoskeletal disorders seen in PMR practice with deformities/ contractures
- 9. Surgical procedures required in the rehabilitation of persons with Cerebral Palsy,
- 10. Surgical procedure for correction of deformities in Hemiplegia, SCI, TBI
- 11. Amputation Surgery at different levels
- 12. Revision amputation surgery.
- 13. Burn contracture release.
- 14. Skin grafting Partial thickness/ Full thickness graft

- 15. Pressure injury management: Debridement, various Flap surgery
- 16. Release of compressive neuropathies, repositioning of nerves
- 17. Tenotomy- subcutaneous, open, soft tissue release
- 18. Tendon lengthening/ transfers
- 19. Release of pulleys in hand
- 20. Joint stabilization / Arthrodesis
- 21. External fixator Ilizarov
- 22. Corrective osteotomies
- 23. Growth modulation Minimal invasive deformity correction
- 24. Incision & Drainage
- 25. Ganglion excision
- 26. Other rehabilitation surgeries related to PMR

15. Dissertation

The candidate has to write a dissertation on an area/theme pertaining to cases dealing during the training period and is required to submit it before completion.

16. Certificate of Fellowship: Will be issued by IAPMR with the signature of HOD, PMR, and Director of SVNIRTAR
