

Application for Recognition as an IADVL Observer ship Centre-2017

1	Specialty Others: Immunofluorescence	
2	Program director (Should have at least 5 years' experience following postgraduation)	
a	Name:	Dr. Raghavendra Rao
b	Qualification (including year of passing)	MBBS (1994) MD (1999) DNB (2001)
c	Experience/expertise in the field	13 years Annexure 1
d	Working hours	8am to 5 pm
3	Other faculty	
a	Name	Dr. Smitha Prabhu S
b	Whether full time or part time (working hours if part time)	Full time
c	Qualifications	MBBS DVL MD
4	Department	Dermatology Venereology and Leprosy
5	Institution	Kasturba Medical College, Manipal, Manipal University
6	Address	Madhav Nagar, Manipal-576104
7	University affiliation for Dermatology/Venereology/Leprosy and for fellowship specialty (<i>if applicable</i>)	Yes
8	Does the institute have specific restrictions on fellowship candidates? (<i>If Yes, please give details</i>)	No
9	Does the fellowship entail any financial implication for the candidates other than that stipulated by the IADVL? (<i>If Yes, please give details</i>)	No
10	Number of days a week that the OPD runs	6
11	Approximate daily attendance of patients in the department	
a	OPD attendance	128 (average)
b	Inpatient attendance	8 (average)
12	For departments with other faculty, will the candidate be allowed access to the OT/equipment on the days of other faculty?	Yes
13	Faculty who will be in charge if the program director goes on long leave or quits the department	Dr. Smitha Prabhu

14	Number of years for which the department /institution has been carrying out similar work	24 years
15	In house details	
a	Equipment (for lasers, please specify the types of machines and their utility)Name of machine Indications	Annexure-2
b	Facilities (e.g. library)	Annexure-3
c	Space	OPD-214.60 m ² Lab- 89.64 m ² Seminar room - 32.34sq.m Clinical Demo room - 18.9sq.m
d	Opportunities for basic or clinical research	Available
e	Details of weekly academic activities undertaken by department	Annexure-4
f	Details of presentations/publications/research in the specialty from the department/ institution in the last 2 years	Annexure-5
16	Has similar training been offered by the department? <i>(If Yes, please give details)</i>	Yes
17.	Are hostel facilities available? <i>(If Yes, please indicate the charges)</i>	Yes Rs 450-950 depending on the type of accommodation applied
18	Brief description of the intended training program(daily and weekly routine), including details of the curriculum	Annexure-6
19.	Will trainees get hands on training?	Yes

Signature and stamp:

Name of the Program Director & Centre: Dr. Raghavendra Rao, Additional Professor

Dept. of Dermatology, Venereology and Leprosy,

Kasturba Medical College, Manipal University

Manipal-576104

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Address:

Dept. of Dermatology

Kasturba Medical College,

Manipal University

Manipal-576104

Annexure 1: Experience/Expertise in the Field

- Has been involved in the IMF since 2003
- Obtained Commonwealth scholarship, underwent training in Immunodermatology in 2011-12 at St. John's Institute of Dermatology, St. Thomas Hospital, London (U.K.) under the guidance of Dr. Balbir S Bhogal & Dr. Richard Groove.

Annexure 2: Immunofluorescence Equipment

1. Deep freezers - Two in number
2. Cryostat
3. Immunofluorescence microscope with camera
4. Facilities for staining

Annexure 3: Library

S No.	Library		Central	Departmental
		Number of Books	733	210
		Number of Journals	24	05(hardcopy)+12(online)
		Latest journals available upto	Till date	Till date

Annexure 4 : Monthly Teaching programme

Monday	Theory class
Tuesday	Journal Club
Wednesday	Seminar
Thursday	Case Presentation, Theory class
Friday	Group Discussion
Saturday	Guest lecture

Annexure 5 : Research on Immunofluorescence

Guest Lecture by Faculty

1. Dr. Smitha Prabhu Delivered a guest lecture on “Immunofluorescence in Dermatology” during Dermatopathology Teaching workshop at Thrissur, Kerala from 31/10/2014-02/11/2014
2. Dr. Raghavendra Rao Delivered guest lecture on ‘Immunofluorescence in the diagnosis of vesicular bullous disease’ at Thrissur on 15/03/2015
3. Dr. Raghavendra Rao Delivered a guest lecture on “ Interpretation of Immunofluorescence in Immunobullous disease” during South Asian Association of Dermatology conference,(SARCD) at JSS, Mysore on 4-6th September 2015.
4. Dr. Raghavendra Rao Delivered a Guest Lecture on “Immunofluorescence in immunobullous disease” during Dermatopath CME at K M C Manipal on 26th September 2015.

5. Dr. Smitha Prabhu delivered a guest lecture on “Immunofluorescence in Dermatology” during Dermatopathology CME Kerala 2016 at Thiruvanthapuram on 9-10 July, 2016

Awards won by PGs (for studies based on Immunofluorescence topic)

1. Dr. Nupur won a 2nd prize for paper presentation titled “ **Profile of patients with floor binding subepidermal Immunobullous disease**” during CUTICON KARNATATION 2014 at Bijapur (November, 2014)
2. Dr. Ajitesh Prakash Varshney won the prize for paper presentation titled “**Profile of Clinical features and laboratory findings in patients with autoimmune connective tissue diseases**” during the National conference DERMACON 2015 at Mangalore (February, 2015).
3. Dr. Neethu Chowdary won the prize for award paper presentation titled “**Immunofluorescence in Antigen mapping in Hereditary Epidermolysis Bullosa : Our experience** ” during CUTICON KN 2015 conference at Davangere (November, 2015).
4. Dr. Nupur Goyal won the 2nd prize for paper presentation titled “**A Novel Subepidermal Immunobullous Disease With Circulating antibodies against Laminins γ - 1: Report of 3 cases**” during CUTICON-KW2015 at Davangere (November 2015)

**Recent studies/Dissertation based on Immunofluorescence done by Junior residents)
(completed/ongoing)**

1. Comparision of IIF and Desmoglein ELISA in the diagnosis of Pemphigus : A Prospective Cross – sectional study in a Tertiary care hospital (2014)
2. Profile of patients with IgA vasculitis in tertiary care hospital (2015)
3. A study of oral epithelium as a substrate for indirect immunofluorescence in pemphigus (2016)

Recent Publications

1. Goyal N, Rao R, Balachandran C, Pai S, Bhogal BS, Schmidt E. et al, Childhood epidermolysis bullosa acquisita: Confirmation of Diagnosis by skin deficient in Type VII collagen, Enzyme-linked immunosorbent Assay and immunoblotting. Indian J Dermatol. 2016; 61:329-32.
2. Neethu KC, Rao R, Balachandran C, Pai S. Juvenile IgA pemphigus: A case report and review of literature. Indian J Dermatol Venereol Leprol 2016;82:439-42
3. Rao R, Bhogal B Groves R. Antigen identification using skin deficient in basement membrane protein : a novel tool for the diagnosis of subepidermal immunobullous disease . Clin Exp Dermatol 2013; 38:289-94
4. Rao R, Mellirio J, Bhogal B, Groves R. Immunofluorescence antigen mapping for hereditary Epidermolysis bullosa. Indian J Dermatol Venereol Leprol 2012 -78(6):692-697

Annexure – 6: Brief Description of the intended Training Program

- Candidate will be posted in the Immunofluorescence laboratory
- He/She will be taught about the specimen processing, taking frozen section, staining techniques and interpretation of results

Other information:

The nearest railway station is Udupi (3 kms from the college) and the nearest airport is Mangalore (around 45 kms away)

