

Application for Recognition as an IADVL Fellowship Centre

1. Initial Application/Renewal: Renewal
2. Speciality :Dermatopathology
3. Program Director: Dr. Renu George, Professor & Head, Dept. of DVL
4. Other faculty (please specify whether full time or part time): All are full time faculty of the Institution

Dermatology

1. Dr. Susanne Pulimood (Professor)
2. Dr. Dincy Peter (Professor)
3. Dr. Leni George (Assistant Professor)
4. Dr. Dharshini (Assistant Professor)
5. Dr. Sivaranjini (Assistant Professor)
6. Dr. Nirmal (Assistant Professor)
7. Dr. Lydia Mathew (Assistant Professor)
8. Dr. Anu Anna George (Assistant Professor)
9. Dr. Anjana Anna Joseph (Assistant Professor)

Pathology

1. Dr. Meera Thomas (Professor)
2. Dr. Mandeep Bindra (Assistant Professor)
5. Department: Dermatology, Venereology & Leprosy
6. Institution: Christian Medical College, Vellore
7. Address: Christian Medical College, Ida Scudder Road, Vellore-632004.
8. University affiliation for Dermatology/Venereology/Leprosy and for Fellowship speciality (if applicable):

The Postgraduate training programme is affiliated to Tamilnadu Dr. MGR Medical University.

The dermatopathology fellowship is **not** affiliated to the University.

9. Does the Institute have specific restrictions on Fellowship candidates? Yes/No. If Yes, please give details:

The fellowship candidate will not be permitted to examine or do procedures on patients in CMCH

10. Does the Fellowship entail any financial implication for the candidate other than that stipulated by the IADVL? Yes/No. If Yes, please give details:

No

11. Approximate daily OPD attendance of patients in the department:

250patients/day

12. Details of the speciality and faculty in the department:

List of Faculty: Dermatology

1. Dr. Renu George (Professor & Head)
2. Dr. Susanne Pulimood (Professor)
3. Dr. Dincy Peter (Professor)
4. Dr. Leni George (Assistant Professor)
5. Dr. Dharshini (Assistant Professor)
6. Dr. Sivaranjini (Assistant Professor)

7. Dr. Nirmal (Assistant Professor)
8. Dr. Lydia Mathew (Assistant Professor)
9. Dr. Anu Anna George (Assistant Professor)
10. Dr. Anjana Anna Joseph (Assistant Professor)

Pathology

1. Dr. Meera Thomas (Professor)
2. Dr. Mandeep Bindra (Assistant Professor)

Details of the specialty:

Dermatopathology is an integral part of our academic program.

- i) Histopathology slides of all the patients from whom biopsies are done are viewed in the Dermatology Department to facilitate clinoco-pathological correlation from the 1960s.
 - ii) Dermatopathology sessions are held for registrars.
 - iii) Interdepartment dermatopathology sessions held once a month in the Pathology Department. 10 headed microscope is available for this in the Pathology department.
 - iv) Dermatology trainees are posted in the Pathology Department for a period of 3 weeks to learn the basics of tissue processing, IF techniques, etc.
 - v) Transmission electron microscope is also available in the Institution and skin biopsies are sent for ultrstructural studies, usually for research purposes.
 - vi) Additional tests like molecular genetics for tumors and other disorders eg. TCR gene rearrangement studies for cutaneous lymphomas are done in the Institution.
- a. Program Director's qualifications/expertise in that field: MD DD
 - b. Qualifications of other faculty in that field:

All faculties have MD in Dermatology, Venereology and Leprosy

- c. For departments with other faculty, will the candidate be allowed access to the OT/equipment on the days of other faculty? Yes/No :

Yes. The trainee will be sent to the Pathology department for training

- d. Faculty who will be in charge of the program if the Program Director goes on long leave or quits the department:

Dr. Susanne Pulimood / Dr. Dincy Peter

- e. Number of years for which the department/institution has been carrying out similar work:

The dermatopathology fellowship was instituted in 1989 by the IADVL

- f. Daily workload (out- and in-patient) in that specialty:

100 biopsies/week , 20/day

- g. Equipment (for lasers, please specify the type of machines and their utility): Pertaining to the Specialty

MICROSCOPES:

Microscopes – 1 Teaching microscope with TV screen

7 microscopes

Venereology – 1 Darkfield microscope

- h. Facilities (e.g. library):

Department library & Institutional library

Departmental library : Total Number of Books – 347

Journals – 7

Institutional library : Total Number of Books – 132

Journals - 6

Dermatology Laboratory- (Centre is recognized for Dermatology Lab technology course)

Melanocyte-Keratinocyte transfer laboratory

Minor theatre

Phototherapy and Laser suites

i. Space:

Teaching Space

Class room (OPD) 18ft6in x 13ft6in (250 sq ft)

Demonstration room 11ft 3in x 14ft (157 sq ft)

Seminar room 16.3ft x 16.6ft (268sqft)

Waiting area for patients.

15 ft x 20 ft, x2 – 600 sq ft

j. Opportunities for basic or clinical research:

Not applicable for fellowship candidates

k. Details of weekly academic activities undertaken by department:

Annexure 1

l. Details of presentations/publications/research in the specialty from the department/institution in the last 2 years:

Annexure 2

13. Has similar training been offered by the department? Yes/No. Yes

If Yes, please give details (if renewal, also include number of fellows trained):

15 candidates. We have been training allotted candidates in dermatopathology since 1990. The training is conducted in the Dermatology & Pathology departments of the Institution.

Pathology Training:

Candidates are posted in the Pathology department under the dermatopathologist. The candidate is taught basics of slide preparation in the Pathology department.

Histopathology slides are shown to the candidate. Direct immunofluorescence and immunohistochemistry techniques and interpretation are demonstrated in the Pathology department.

Dermatology training:

The schedule of sessions are given to the candidates (Annexure 3) Each day the candidate will be given classical slides from the Dermatopathology slide archive (Annexure 4) available in the department. This will be followed by a session with a faculty member where the slides will be discussed at length. There will be an examination at the end of the posting

14. Are hostel facilities available? Yes/No. If Yes, please indicate the charges:

No

15. Brief description of the intended training program (daily and weekly routine), including details of the curriculum: Annexure - 3

i. Introduction to histopathology techniques

- ii. Demonstration of histopathology slides
- iii. Demonstration of special stains
- iv. Demonstration of Direct immunofluorescence techniques
- v. Demonstration of immunohistochemistry relevant to Dermatology

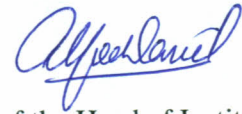
16. Will trainees get hands on training?

This is not applicable to dermatopathology. Trainees will not be allowed to do biopsies.



Signature of the Head of Department

Dr. Renu George, MD
Professor & Head
Department of Dermatology
Venereology & Leprosy
Christian Medical College
Vellore-632004, Tamil Nadu, S. India.



Signature of the Head of Institution

Principal
Christian Medical College
Vellore - 632 002, S.INDIA

Application for Recognition as an IADVL Fellowship Centre

1. **Initial Application/Renewal:** Initial Application

2. **Speciality :** Pediatric Dermatology

3. **Program Director:**

Dr. Renu George,

Professor & Head, Dept. of DVL,

CMCH, Vellore.

4. **Other faculty (please specify whether full time or part time):**

All are full time faculty of the Institution

Department of Dermatology

1. Dr. Dharshini Sathish Kumar (Assistant Professor)

2. Dr. Sivaranjini (Assistant Professor)

3. Dr. Lydia Mathew (Assistant Professor)

Department of Cytogenetics-

Dr Vivi Srivastava, Prof of Pathology & Head, Dept of Cytogenetics

Department of Medical Genetics-

Dr Sumita Danda, Prof of Medical Genetics

Department of Pediatric Rheumatology-

Dr. Sathish Kumar, Prof of Pediatrics

5. **Department:** Dermatology, Venereology, Leprosy & Pediatric Dermatology

6. **Institution:** Christian Medical College, Vellore

7. **Address:** Christian Medical College, Ida Scudder Road, Vellore-632004.

8. University affiliation for Dermatology/Venereology/Leprology and for Fellowship speciality (if applicable):

No University affiliation for the Fellowship

9. Does the Institute have specific restrictions on Fellowship candidates? Yes/No. If Yes, please give details:

The fellowship candidate will not be permitted to do procedures or prescribe medications while he/she is undergoing training

10. Does the Fellowship entail any financial implication for the candidate other than that stipulated by the IADVL? Yes/No. If Yes, please give details:

No

11. Approximate daily OPD attendance of patients in the department:

General OPD- 250 patients/ day (3 days/week)

Pediatric Dermatology OPD- 40 patients/ day (4 days/week)

12. Details of the speciality and faculty in the department:

List of Faculty: Dermatology

1. Dr. Renu George (Professor & Head)
2. Dr. Dharshini (Assistant Professor)
3. Dr. Sivaranjini (Assistant Professor)
4. Dr. Lydia Mathew (Assistant Professor)

Details of the speciality:***General information:***

Pediatric dermatology is an integral part of our patient services and academic program. The Pediatric Dermatology OPD in CMC was started in 1997. Pediatric Dermatology clinics run parallel to the regular Dermatology OPD clinics on Monday, Wednesday, Friday & Saturdays. The clinic is run by the Dermatology Consultant and junior resident, 4 days a week. We see an average of 1000 outpatients /month in the Pediatric Dermatology Clinic and 40-50 in-patient consultations from the Pediatric Department per month. In addition, dermatology related Pediatric Emergencies are seen by the junior Resident and Attending "on call" Dermatology Consultant on a daily basis. The Faculty and the registrars function under the guidance of the programme Director, Dr. Renu George who has worked at the Women's and Children's Hospital, Adelaide, Australia from September 1993 to February 1996.

Pediatric Dermatology Clinics

The common dermatology cases are managed effectively with the aid of the dermatology laboratory and histopathology laboratory. Dermoscopy is used diagnosis of both hair and skin disorders. Hair examination is done routinely for children presenting with hair related problems. Additionally, the genodermatoses are managed in a Multidisciplinary Clinic on Saturdays with the Medical Genetics with a valuable contribution from the Cytogenetics laboratory in the Institution. Fibroblast cultures, Fluorescent in situ Hybridization techniques are done when needed. The Pediatric Dermatology also works

closely with the Pediatric Rheumatology & Neurology clinics where the dermatologists have a pivotal role to play.

Procedures

Biopsies, cryotherapy, electrocautery, lasers (Q switched Nd YAG, long pulse Nd YAG and Carbon dioxide laser), melanocyte-keratinocyte transfer procedure, blister grafting, platelet rich plasma therapy, iontophoresis, DPCP therapy for alopecia areata, Patch testing and phototherapy (Full body, hand and foot and targeted photo therapy) are done for pediatric dermatology patients when required.

a. Program Director's qualifications/expertise in that field: MD DD

Dr Renu George has worked at the Women and Children's Hospital, Adelaide from 1993-1996 (Testimonial appended). Following her return she started the Pediatric Dermatology clinic in CMC in 1997. Pediatric Dermatology is an integral part of the training program with regular teaching sessions for residents which include structured clinics, seminars and journal clubs dedicated to the subject. She is also a member of the Indian Society of Pediatric Dermatology and the Society of Pediatric Dermatology (USA). Areas of interest include pediatric autoimmune connective tissue diseases, pigmentary mosaicism, psoriasis and hair disorders. She has presented papers/posters related to Pediatric Dermatology at National and International conferences. (CV attached)

b. Qualifications of other faculty in that field:

All faculties have MD in Dermatology, Venereology and Leprosy

c. For departments with other faculty, will the candidate be allowed access to the OT/equipment on the days of other faculty? Yes/No

Yes

The trainee will be sent as an observer to the departments of

1) Medical Genetics

2) Cytogenetics

3) Pediatric Rheumatology

d. Faculty who will be in charge of the program if the Program Director goes on long leave or quits the department:

Dr. Dharshini Sathish Kumar and Dr Sivaranjini

e. Number of years for which the department/institution has been carrying out similar work:

The dermatopathology fellowship was instituted in 1989 by the IADVL.

The Pediatric Dermatology OPD is functioning in CMC since 1997.

f. Daily workload (out- and in-patient) in that specialty:

40/day (outpatients)-7816/year as per 2013-14 statistics

35(consultations for inpatients)/month

g. Equipment (for lasers, please specify the type of machines and their utility):

Pertaining to the Specialty

Annexure 1

h. Facilities (e.g. library):

Dermatology Laboratory- (Centre is recognized and Dermatology Lab technology course)

Melanocyte-Keratinocyte transfer laboratory

Minor theatre

Phototherapy and Laser suites

Electronic medical records (EMR)

Department library & Institutional library:

Departmental library: Total Number of Books – 347

Journals – 7

Institutional library: Total Number of Books – 132

Journals - 6

i. Space:

Teaching Space

Class room (OPD) 18ft6in x 13ft6in (250 sq ft)

Demonstration room 11ft 3in x 14ft (157 sq ft)

Seminar room 16.3ft x 16.6ft (268sqft)

Waiting area for patients.

15 ft x 20 ft, x2 – 600 sq ft

j. Opportunities for basic or clinical research:

Basic Research facilities like the Molecular Genetics Lab and Stem Cell Research Centre will not be available for Fellowship candidates. The same applies for clinical work.

k. Details of weekly academic activities undertaken by department:

Annexure 2

l. Details of presentations/publications/research in the specialty from the department/institution in the last 2 years:

Annexure 3

13. Has similar training been offered by the department? Yes/No.

Yes. A dermatopathology fellowship under IADVL is being conducted in the Institution since 1989 and we have trained 15 candidates under the program so far.

14. Are hostel facilities available? Yes/No.

No

15. Brief description of the intended training program (daily and weekly routine), including details of the curriculum:

Training Program:

Duration- 12 weeks

Pediatric OPD: 9 weeks

External rotation: 3 weeks

i) Pediatric Dermatology OPD- 4 days/ week

Examine patients under supervision

Case discussions with Attending consultant

Attend Pediatric Dermatology emergencies under supervision

Attend Pediatric Dermatology In-patient consultations under supervision

ii) Genodermatoses Clinic- Once a week

iii) Pediatric Dermatology Procedures- 5 days/week

Biopsies, cryotherapy, electrocautery, lasers (Q switched Nd YAG, long pulse Nd YAG and Carbon dioxide laser) , melanocyte-keratinocyte transfer procedure, blister grafting , platelet rich plasma therapy, iontophoresis, DPCP therapy for alopecia areata , Patch testing and phototherapy (Full body, hand and foot and targeted photo therapy) are done for pediatric dermatology patients when required.

iv) External Rotation

Department of Genetics- 1 week

Department of Cytogenetics- 1 week


Department of Pediatric Rheumatology- 1 week

16. Will trainees get hands on training?

The candidates will not be allowed to treat or do procedures on patients


Signature of the Head of Department

Dr. Renu George, MD
Professor & Head
Department of Dermatology
Venereology & Leprosy
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Vellore-632004, Tamil Nadu, S. India.


Signature of the Head of Institution

Principal
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Vellore - 632 002, S.INDIA