



MULLERIAN



Vol: 40 Quarterly Bulletin of Father Muller Homoeopathic Medical College & Hospital July - September 2014

Editorial

Dear Readers,

Greetings for all the festive occasions celebrated during the last three months.

Guru Brahma Gurur Vishnu, Guru Devo Maheshwaraha, Guru Saakshat Para Brahma, Tasmai Sree Gurave Namaha. The teacher is the one who creates, sustains knowledge and destroys the weeds of ignorance. Knowledge is certainly a man's greatest beauty and a hidden treasure: The teaching staff was splendidly honoured by the students during the Teachers' Day celebrations.

To be in par with the rapid advances in Medical knowledge and Technology, we at the Father Muller Homoeopathic Medical College faced the National assessment and accreditation council inspection with full

zeal and vigour.

One of the main objectives of this bulletin is to present a demanding case of Rhinosporidiosis treated by one of our own Alumni, which could be an inspiration for our future doctors.

Despite their busy schedule, the responses received from the Alumni and staff of FMHMC in making this bulletin is overwhelming.

I profusely thank and kindly request all our Alumni members to send their success cases & other news for publications in the forthcoming issues also.

Enjoy reading.....

Dr Jyoshna Shivaprasad
Editor

RHINOSPORIDIOSIS

Rhinosporidiosis is a chronic granulomatous disease involving man and lower animals, caused by *Rhinosporidium seeberi*, endemic in South India and Sri Lanka. The disease, while being a common presentation for oto-rhino-laryngologists, is of interest to dermatologists as well, because of the cutaneous, subcutaneous presentation in some rare

cases. Cutaneous and subcutaneous lesions are infrequent and are generally associated with mucosal lesions.

Classification

This organism was previously considered to be a fungus, and rhinosporidiosis is classified as a fungal disease under ICD-10.

It is now considered to be a parasite, classified under Mesomycetozoa.

Authors of detailed studies have revealed superficial similarities between *Dermocystidium* and *Rhinosporidium* when using light microscopy, but substantial morphological differences between the groups exist. **cont.... on page 3**



Campus News



Parents, Teachers and Student Association (PTSA) meeting



Mrs Rejini George - Resource person



Doctor's Day- Chief Guest, Dr B.N. Prakash



World Hepatitis Day 2014 - Interdepartmental workshop



PRERANA - 2014



Rev. Fr Gerald Pinto - Chief Guest, Independence Day Celebration 2014



Annual Tree Planting Ceremony at Father Muller Botanical Garden - Vanamahotsava 2014



Workshop on "Compulsory Internship Training Programme"



Rev. Sr Winnifred - Chief Guest, 'VARNAM 2014' Annual Cultural fest



Dr Shashi Kanth Tiwari - Resource person, National Repository Workshop





There is some evidence that DNA extracted from purified uncontaminated round bodies (*Rhinosporidium seeberi*) is of cyanobacterium origin. Though rhinosporidiosis and the etiological agent *Rhinosporidium seeberi*, is known for over a hundred years and was first described in Argentina. There are as yet unresolved enigmas in rhinosporidiosis which include the mode of infection, mechanisms of spread, mechanisms of immunity, some aspects of histopathology, e.g. the significance of transepidermal elimination of sporangia, the cause of the variation in cell infiltration patterns in rhinosporidial tissues and their correlations with immune status and the absence of the Splendore-Hoeppli reaction which is well-marked in invasive, classical mycoses. Infection is usually caused by contact with stagnant fresh water such as swimming pools.

R. seeberi had first been regarded as a sporozoan by Malbran, its discoverer, in 1892, as a protozoan by Seeber who first published a description of the pathogen and then, as a phycomycete by Ashworth in 1923. Its taxonomic position is unclear till date, but a recent isolation of a prokaryotic cyanobacterium *Microcystis aeruginosa* by Ahluwalia *et al.* from water samples of ponds and rivers where patients were bathing and detection of both large cells and nanocytes of *M. aeruginosa* inside round bodies of rhinosporidiosis by light and electron microscope has virtually ended all etiological controversies surrounding rhinosporidiosis. This new finding may reinforce the justification for a change in the name "rhinosporidiosis" that has been traditionally associated with the fungus *R. seeberi*.

It is characterized by the development of pedunculated and sessile polypoid lesions on the mucosa of the nose, eyes, larynx, penis and rarely on other areas of the body like skin. Subcutaneous lesions are extremely rare and very few cases presenting only as a subcutaneous mass have been reported. It is a chronic disease, with frequent recurrence after surgery and occasional dissemination from the initial focus, that is most commonly seen in upper respiratory sites.

Pathophysiology: Rhinosporidiosis is a granulomatous disease affecting the mucous membrane of nasopharynx, oropharynx, conjunctiva, rectum and external genitalia. Though the floor of the nose and inferior turbinate are the most common sites, the lesions may appear in elsewhere too. Traumatic inoculation from one site to others is common. Laryngeal rhinosporidiosis, too, has been described and may be due to inoculation from the nose during endotracheal intubation. After inoculation, the organism replicates locally, resulting in hyperplasia of host tissue and localised immune response.

- infection of nose and nasopharynx - 70%
- infection of palpebral conjunctiva - 15%

Epidemiology: This disease is endemic in Chhattisgarh, South India, Sri Lanka, South America and Africa. It is presumed to be transmitted by exposure to the pathogen when taking a bath in stagnant water pools where animals also bathe.

Clinical Features

- History
 - Unilateral nasal obstruction
 - Epistaxis
 - Local pruritus
 - Rhinorrhea
 - Coryza with sneezing
 - Post nasal discharge with cough
 - Foreign body sensation
 - History of exposure to contaminant water
 - Increased tearing and photo phobia in cases of infection of palpebral conjunctiva
- On examination
 - Pink to deep red polyps
 - Strawberry like appearance
 - Bleeds easily upon manipulation

Diagnosis

- Confirmed by biopsy- several round or oval sporangia and spores which may be seen bursting through its chitinous wall
- The definitive diagnosis of rhinosporidiosis is by histopathology on biopsied or resected tissues, with the identification of the pathogen in its diverse stages, rather than the stromal and cellular responses of the host. Although the developmental stages of the pathogen have definitive characteristics which allow of a histopathological diagnosis, some notable features include the wide variation within a single specimen, between lesions in different sites of the same and in different hosts, in respect of both numbers and identity of developmental stages of the endospores and sporangia, as well as in the stromal and cellular response of the host. These variations are further considered below under immunity.

Treatment

- Surgical excision - wide excision with electro-coagulation of the lesion base
- Medical treatment is not so effective but treatment with a yearlong course of dapsone has been reported



A CASE OF RHINOSPORIDIOSIS

By: **Dr Ramakrishna Rao**

Alumnus – 2001 UG batch

Name : Mr A

Age : 43 yrs

Complaints of mass inside the nostril, on and off bleeding, and nasal obstruction for the past 20 years. Has undergone surgery 8 times in the past.

Recurrence is seen again and again

Patient complains of post nasal dripping

Nasal obstruction with a specific time modality

Addictions: He drinks whiskey. He feels good i.e obstruction seems to be better after taking alcohol.

Advised to reduce whiskey consumption.

First Prescription:

Phytolacca 6 on 1-12-09 - single dose

Follow up: 20-12-09

No much improvement, but has stopped drinking whiskey completely

Rx: Phytolacca 30, 3 doses, once in 5 days x 15 days.

Follow up: 6-1-10

Mass has reduced, feeling good. Nose obstruction ↓

Rx on 6-1-10: Phytolacca 30, 3P H.S, once in 5 days x 15 days.

Follow up: 21-1-10

Stand still no further improvement from last time

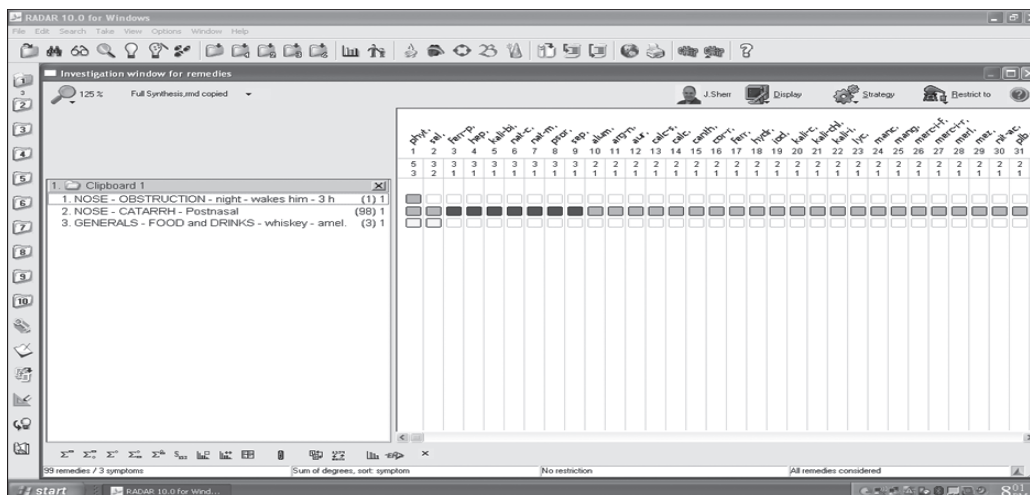
Rx: Phytolacca 200 1P H.S x 15 days.

Follow up: 5-2-10

Complaints completely better.

Rx on 5-2-10: Phytolacca 0, 1P H.S

Advised patient to come only if there is recurrence of the mass or symptoms.



Campus News

04.07.14 & 05.07.14: Parents, Teachers and Student Association (PTSA) Meetings were held at the College Auditorium on 4th July 2014 for I & II BHMS students and on 5th July 2014 for III & IV BHMS Students.

05.07.14: A Homoeopathic Medical Camp was organized at Beeramangala, Sullia by the Parish of St Brigid and Chaitanya Homoeo Care. The team leader Dr Deepa Pais gave a talk on upbringing of the children and the problems faced during the same with some light on nutrition.

06.07.14: A Homoeopathic General Medical Camp was organized by District AYUSH Department in Narla Padil at Talapady in view of AYUSH AROGYA ABHIYANA. A medical team led by Dr Jacintha Monteiro rendered their services to the camp.

12.07.14: A General Medical Camp was organized by Dr Sajan K R at Chembarika, Kasaragod. The team leader for the camp was Dr Sunny Mathew, Medical Superintendent, FMHMCH and assisted by Dr Mini I.V



25.07.14: Doctors' Day was celebrated to commemorate the devoted services of Dr B. C Roy in the field of medicine. The Chief Guest for the function was Dr B.N. Prakash, Former Director of AYUSH and present Student Welfare Officer, RGUHS.

27.07.2014: A General Medical Camp was held at Saya Community Hall, Adyanadka. FMHMCH in association with CODP organized the camp which was led by Dr Mini I.V

28.07.14: In view of World Hepatitis day, the Department of Community Medicine in association with the Department of Practice of Medicine and Department of Pathology organized an interdepartmental workshop.

30.07.14: The OBG dept organised a Breast feeding Awareness Programme for all antenatal & postnatal women at Concetta Hospital, Kinnigoli.

01.08.14 & 02.08.14: 'Prerana', an Intercollegiate Literary & Cultural Competition for the Pre-University students of Dakshina Kannada and Udupi districts was held for the 6th consecutive year. The competitions held were Essay Writing (Kannada & English), Eastern Singing and Quiz. Cash Prizes with certificates were distributed for the respective competitions.

02.08.14: A General medical Health Camp was organized at Bedrampalla School by Father Muller Homoeopathic Medical College in association with CODP. The camp began at 10.30 a.m. with a formal inauguration by Dr Revan, Team Leader and Mr Ravi Crasta, CODP Officer.

06.08.14: Department of AYUSH, Dakshina Kannada and Department of Pediatrics of FMHMC organized a programme on breast feeding as a street play to convey the message about the benefits of breast feeding. It was held at the primary health centre at Ullal. Around 60 ASHA (Accredited Social Health Activists) members attended along with PHC Staff.

06.08.14: NSS unit of FMHMC observed the Annual Tree Planting Ceremony at Father Muller Botanical Garden. Dr Ranjan Britto, NSS Officer organized this event. As a symbolic representation of Vanamahotsava, saplings of medicinal values were planted in the botanical garden.

15.08.14: The 68th Independence Day was celebrated at Father Muller Homoeopathic Medical College and Hospital as every year in an attempt to instil the spirit of citizenship among staff and students. Rev Fr Gerald Pinto, Assistant Administrator, FMHMC hoisted the flag and gave his message.

17.08.14: A Health education programme and Medical check-up was organised by CODP at Narampady Church hall under the guidance of Dr Vilma D'Souza.

22.08.14 & 23.08.14: Central Council of Homoeopathy organized a Workshop on "Compulsory Internship Training" in association with Father Muller Homoeopathic Medical College. Dr M K Sahani, Chairman, Education Committee, CCH gave the introductory speech. Lighting the lamp was done by the dignitaries. Dr Ramjee Singh, President, CCH, delivered his inaugural address. The Guest of Honour, Dr B.T. Rudresh also addressed the gathering followed by the message by the Director, Rev. Fr Patrick Rodrigues.

24.08.14: A Health Education Programme and General Medical Camp was organized by Catholic Sabha at Sacred Heart of Jesus Church, Surathkal. Dr Roshan Pinto was the team leader for the camp.

28.08.14: Student Association, FMHMC, organized housewise literary & cultural competition 'VARNAM 2014' on 27th & 28th August. 6 houses were formed by the cultural coordinators, Dr Sheena S & Dr Vivek S. Dr Shivaprasad K, Principal, FMHMC, flagged off the programme with essay writing competition on the topic "National Health Scenario – Opportunities & challenges for Homoeopathy". Other competitions like Logo of Cultural fest, Pencil sketching, Soap carving, Medical art, Still photography, duet singing, eastern & western group singing, duet dance, Thematic skit, Dumb charades and Thematic dance were conducted on these days. The Valedictory programme was held on 28th August, Rev. Sr Winnifred, Principal, Father Muller College of Nursing was the chief guest.

31.08.14: A National Repertory Workshop was conducted by the Department of Repertory of FMHMC. The Resource persons for the workshop were Dr Shashi Kanth Tiwari, Former Director, NIH, Former Principal of FMHMC and Dr Rita Chakraborty, Professor and HOD, Department of Repertory.

03.09.14: The Dept. of Surgery organised a guest lecture by Dr Badrinath Talwar, MS. DNB on Eye donation & Corneal Transplant in view of eye donation fortnight.

05.09.14: The new Post graduate batch was inaugurated by Rev Fr Patrick Rodrigues, Director, Father Muller Charitable Institutions. 12 Students joined the course.

On the same day, the Student Council with the Management organized Teachers' Day celebration as every year in the College auditorium. Rev Fr Richard Coelho, Administrator, FMHMC, was the chief guest. Offering of "Gurudakshina" to the faculty was done then by the student representatives.

It was followed by a short cultural programme and fun games for the faculty members.

06.09.14: The new Undergraduate batch of BHMS was inaugurated by Rev Fr Patrick Rodrigues, Director, Father Muller Charitable Institutions. 60 Students from various parts of India joined the course.



10.09.14: The Student Council took the initiative to celebrate Onam, the most popular festival of Kerala on behalf of the students from Kerala. All students & faculty had sumptuous lunch "Onam Sadhya" with a variety of dishes in the hostel.

16.09.14: Fire safety programme was conducted for the Teaching and Non-teaching staff of the college by Mr Valerian Pinto, HI Nursing service Dept, FMCI.

25.09.14 to 27.09.14: The National Assessment and Accreditation Council (NAAC) Peer team visited the College. The Chairperson of the peer team was Dr G N V Brahmam, Scientist & Former Deputy Director, National Institute of Nutrition, ICMR. The member coordinator was Prof. Dr Bibhu Prasad Panda, Principal

& Hospital Superintendent, Rajkot Homoeopathic Medical College, Gujarat and Member of the peer team, Prof. Dr Farooq F Motiwala, Principal, Motiwala Homoeopathic Medical College, Nashik. On 27th the Chairperson, Dr G N V Brahmam, handed over the NAAC report to the Principal during the Exit Meet held at 12.30 pm.

Ms. Tejaswini K.B, The intern of Father Muller Homoeopathic Medical College was awarded "Dr Malati Allen Noble Award" for securing First Position in Final BHMS Examination among the students of FMHMC, Karnataka. It was conferred by Dr Malati Allen Charitable Trust in Association with Dr Sarkar Allen Makhnkunja Mission, Sponsored by Allen Laboratories Limited, Kolkata, West Bengal.

Staff in News

- **Dr Shivaprasad K:** Elected as CCH member from Faculty of Homoeopathy, RGUHS.
Also continuing as a columnist in the newspaper, Prajavani wherein he writes weekly articles in Kannada under the title 'Homoeokirana'.
- **Dr Srinath Rao & other Faculty of Medicine Unit:** Organised a Health camp at FMHMC on Headache and cough on 22nd & 23rd Aug 2014.
- **Dr P Chakraborty & other Faculty of Surgery Unit:** Organised a free Medical camp on Joint pain & Ulcer at FMHMC on 12th & 13th Sept 2014.
- **Dr Jyoshna S:** Attended a workshop on 'Learning the heart of Parenting' on 31.07.2014 at Yenepoya University, Mangalore. Organized a street play on 'Breast Feeding' at Ullal PHC in collaboration with Ayush Federation of India on 06.08.2014 in view of Breast Feeding Week.
- **Dr Vilma D'Souza:** Attended a Homoeopathic Medical Camp which was organized by CODP at the Narampady church hall on 17.08.2014. Organised a Breast Feeding Awareness programme at Concetta Hospital, Kinnigoli on 30.07.2014.
- **Dr Deena Monteiro:** Article published in Vital Informer on 'Body weight & Obesity' in August 2014 issue.
- **Dr Jacintha M:** Writes Konkani articles on Homoeopathic Topics on monthly basis in the Church News Bulletin.
- **Dr Prasanna Kumar K:** Continues to write Kannada articles on Homoeopathy regularly as a columnist in Vaidyaloka, weekly and Vijnana sangathi, monthly, & also for the Q and A column on Homoeopathy in Udayavani.
- **Dr Sheena Salin & Dr Vivek Sakthidaran:** Organised 'Prerana' an Intercollegiate Literary & Cultural Competition for the Pre-University students of Dakshina Kannada and Udupi districts for the 6th consecutive year on 1st & 2nd Aug 2014. Housewise literary & cultural competition 'Varnam 2014' was conducted on 27th & 28th August 2014.
- **Dr Rita Chakraborty & Faculty of Repertory Dept.:** Was instrumental in organising a Repertory Workshop on 'Relevance of BCCR in Homoeopathic Practice' on 31.08.2014 and Dr Rita Chakraborty was a resource person on the topic, 'Evolution and Construction of BCCR' at FMHMC.
- **Dr Praveen Raj:** Writes Kannada articles on monthly basis on Homoeopathic topics in 'Buntara Vahini' and 'Anupama'. Was a resource person on the topic 'Tips to case taking' in a CME conducted by Homoeopathic association, Calicut on 17.8.2014 & Resource person on the topic 'Easy Prescription' in a CME conducted by IHK, Kannur Chapter on 30.07.2014
- **Dr Deepa Rebello:** Gave a health awareness talk on 'Nutrition in Children' at a camp at Beeramangala, Sullia on 05.07.2014.
- **Dr Mini I.V.:** Was a Resource person on the topic, 'Acute Prescription' in a CME conducted by the Kannur Chapter.
- **Dr Ranjan C Britto:** Organised the Vanamahotsava programme on 06.08.2014 at FMHMC Botanical garden.
- **Dr Sajan BL, Dr P Chakraborty, Dr Mini IV:** Attended a Repertory Workshop on 'Relevance of BCCR in Homoeopathic Practice' on 31.08.2014 at FMHMC.

Campus News



Inauguration of P.G. Programme 2014-15



Chiron-2014, Teachers' Day Celebration



Inauguration of BHMS Course 2014-15



Onam Celebration - 2014



Mr Valerian Pinto - Fire Safety Awareness Programme



NAAC peer team visit



Ms. Tejaswini K.B awarded "Dr Malati Allen Noble Award"

Homoeopathic Medical Camps



St Brigid Church, Beeramangala



Mr U.T. Khader, Health Minister



Ayush Arogya Abhiyana



Chembarika, Kasaragod



Saya Community Hall, Adyanadka



Bedrampalla School in association with CODP



Narampady Church Hall



Street Play & Awareness Talks in view of Breast Feeding Week

Müllerian

RHINOSPORIDIOSIS - BEFORE & AFTER TREATMENT



Before treatment



After treatment

Alumni in news

- ❖ The Silver Reunion of the 5th batch of Father Muller Homoeopathic Medical College was organized on the 16th & 17th of August in the College campus at Kankanady & Deralakatte followed by a stay at Pandits Health resort, Moodbidri. 22 classmates made it to the reunion with their family members. All the batchmates together contributed and gifted 2 LCD projectors for the college. Indeed there are blissful moments for the batch to cherish in the days to come.



Forthcoming event: The Department of Organon of Medicine is Organising a CME on "Palliation in Homoeopathy" on 9th November 2014 at FMHMC by Prof. Dr K.L. Babu, HOD Department of Organon & Medical Superintendent Gov. Homoeopathi Collage, Calicut

Editorial Board: Dr Jyoshna Shivaprasad, Dr Deena Monteiro, Dr Guruprasad M.N., Dr Kurian P.J. and Dr John Paul K.

Book Post

To,

Senders Name and Address:

Father Muller Homoeopathic Medical College & Hospital
University Road, Deralakatte, Mangalore 575 018
Ph: 0824-2203901 Fax: 0824-2203904