

## Ophthalmology

### **Sonwane N, Kotalwad VG, Bhuibhar R; Guide: Shukla AK, Singh S**

District ophthalmic surgeons from General Hospital, Amravati and Govt Hospital Buldhana

Trained in Dept of Ophthalmology under National Programme for Control of Blindness and Visual Impairment at MGIMS for district ophthalmologists for glaucoma training

14-15 Nov 2017

### **Jiwane NR, Saktepar M, Tagalpallewar (Jain) M, Chavan SM; Guide: Shukla AK, Singh S**

District ophthalmic surgeons from Govt Hospital Buldhana, General Hospital, Yavatmal and Subdistrict Hospital Pusad

Trained in Dept of Ophthalmology under National Programme for Control of Blindness and Visual Impairment at MGIMS for district ophthalmologists for glaucoma training

12-13 Dec 2017

### **Pawar B, Gudewar S; Guide: Shukla AK, Singh S**

District ophthalmic surgeons from Subdistrict Hospital Dharwa and District Hospital Hingoli

Trained in Dept of Ophthalmology under National Programme for Control of Blindness and Visual Impairment at MGIMS for district ophthalmologists for glaucoma training

16-17 Jan 2018

### **Munde J, Bhiwate VR, Yadav S, Ajetroa SK; Guide: Shukla AK, Singh S**

District ophthalmic surgeons from District Hospitals at Jalna, Parbhani and Kolhapur

Trained in Dept of Ophthalmology under National Programme for Control of Blindness and Visual Impairment at MGIMS for district ophthalmologists for glaucoma training

13-14 Feb 2018

# Library

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Officer In-charge : **Dr Smita Singh**  
Co-officer In-charge : **Mrs Bhavana Kalantri**  
Librarian : **Mr VW Vairagade**  
Assistant librarians : **Mrs VY Kamble**  
**Ms MS Raut**

The library is located on the ground floor of the hospital, between the Accident and Emergency (A & E) centre and the outpatient department complex. Apart from that, renovation and construction work for a new fully air-conditioned library has started which will have state-of-art technology and an aesthetically pleasant ambience. This year, the library subscribed to 136 medical journals: 73 of them, national, 63 international and 22 e-journals. Journals with very high impact factor such as the Lancet, New England Journal of Medicine, JAMA, Annals of Internal Medicine, British Medical Journal and Archives of Internal Medicine, WHO global periodicals and publications arrive in the library within two weeks of their publication. In addition, the library has subscribed to uptodate.com and DELNET (IMedC) as well as 2074 e-resources from MUHS and 239+ high impact international e-journals from the National Medical Library, New Delhi through the ERMED consortium.

The existing stock is of 29,645 books including reference books, e-books and a robust fiction section too. Free internet access with broadband service of 1 GBPS along with 26 computer terminals have been provided to the members. The library has also carefully archived old journals- a total of 18107 hard-bound journals, neatly stacked, occupy the shelves of the library. The books are classified according to the DDC system and catalogued according to AACR II system.

Since 1992, the library has been identified as a resource library in Western India within HELLIS Network. The membership of the library is open to MGIMS students and faculty and also to the supporting staff of the Kasturba Health Society. Spread over an area of 7000 square metres, the library offers an alluring ambience to bibliophiles- they can comfortably browse through the rich reading material available in the clean and uncluttered library and can even charge their laptop batteries on the reading desks of the library.

Because the library was getting crowded and students started competing for the chairs, in 1989, the institute built Lokmanya Tilak Reading Hall on the third floor of the hospital building. This has recently got a facelift with the provision of duct cooling and blinds. About 200 undergraduate and postgraduate students use this hall to study for their examinations. The library offers an access to free internet services to faculty and students, and houses photocopy machines. It liaises with National Medical Library, Delhi and delivers hard copies of articles, not available in the library for a small fee. Socially disadvantaged students can get free text books from the library and a unique scheme "Earn & Learn Scheme" was introduced in collaboration with MUHS, Nashik.

# Training Provided to External Candidates

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## Biochemistry

### Das KK; Guide: Kumar S

Odisha University of Agriculture and Technology, Bhubaneswar  
Identification of possible drug targets in *Mycobacterium tuberculosis* through biological network analysis.

Date: 2 Feb 2015- 30 Sep 2018

## Ophthalmology

### Kumar S

Eye Surgeon, District Hospital, Balarampur, Uttar Pradesh

Training in Phacosurgery

Trained under National Programme for Control of Blindness and Visual Impairment at MGIMS for District Ophthalmologists in SICS IOL, Phacoemulsification & Medical Retina

1 Sep - 31 Oct 2018

### Gudewar S

Ophthalmic Surgeon, District Hospital, Hingoli

Training in Small Incision Cataract Surgery (SICS)

Trained under National Programme for Control of Blindness & Visual Impairment at MGIMS for District Ophthalmologists in SICS IOL, Phacoemulsification & Medical Retina

1 Nov - 31 Dec 2018

### Katoch J

Eye Surgeon, District Hospital, Balarampur, Uttar Pradesh

Training in Medical Retina and Laser Technique Training

Trained under National Programme for Control of Blindness & Visual Impairment at MGIMS for District Ophthalmologists in SICS IOL, Phacoemulsification & Medical Retina

28 Nov – 21 Feb 2019

### Sahare S

Medical Officer, Daga Hospital, Nagpur

Training in Small Incision Cataract Surgery (SICS)

Trained under National Programme for Control of Blindness & Visual Impairment at MGIMS for District Ophthalmologists in SICS IOL, Phacoemulsification & Medical Retina

5 Jan - 6 Mar 2019

### Ramteke VC , Wargat AS, Tambekar JA, Sarode PM, Gupta A, Wanjari SP, Bobde SD, Nimbalkar A, Kalambe MN, Waghmare R, Darlinge MM

MGIMS Sevagram, CHC Seloo Civil Hospital Wardha

Trained Ophthalmic Assistants in Grading of fundus photographs of known diabetic patients registered at government facilities with a non-mydratiac fundus camera

1 Jan-31 Mar 2018

## Training Provided to External Candidates

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### Biochemistry

#### **Ghongade SO; Guide: Kumar S**

JB Science College, Wardha

Studies on antibacterial potential of biosynthesized silver nanoparticles (AgNPs) using extract of medicinal plants: *Ocimum tenuiflorum* (Tulsi), *Spinacia oleracea* (Spinach), *Ehretia laevis* (Khandu chakka)

15 Dec 2019 – 31 Mar 2020

#### **Thakare AA; Guide: Padigel UM**

JB Science College, Wardha

Isolation, purification and characterization of albumin from goat blood

15 Dec 2019 – 31 Mar 2020

#### **Kurwade SS; Guide: Kumar S**

JB Science College, Wardha

Molecular designing of primers and probes for *M. tuberculosis* and In- Silico Analysis

15 Dec 2019 – 31 Mar 2020

#### **Ghongade DV; Guide: Padigel UM**

JB Science College, Wardha

Antibacterial activity and synergistic antibacterial potential of green silver nanoparticles (GAgNPs) with gentamicin

15 Dec 2019 – 31 Mar 2020

#### **Dhobekar SR; Guide: Kumar S**

JB Science College, Wardha

Purification and characterization of Immunoglobulin G from goat blood

15 Dec 2019 – 31 Mar 2020

#### **Bhagat V; Guide: Padigel UM**

JB Science College, Wardha

Production, Optimization and Characterization of Alkaline Protease from *B. subtilis*

15 Dec 2019 – 31 Mar 2020

#### **Shinde V; Guide: Kumar S**

JB Science College, Wardha

Extraction and purification of high quality genomic DNA from bacterial cells

15 Dec 2019 – 31 Mar 2020

**Obstetrics & Gynecology PH and Eclampsia Training by Government of Maharashtra in Wardha District**

29/11/2019-RH Hinganghat, PHC Allipur, 02/1/2019- PHC Sindi Rly,  
PHC Talegaon (T), 03/12/2019- Burkoni, 04/12/2019- PHC Samudrapur,  
PHC Waifad, 5/12/2019- PHC Anji, 6/12/2019- PHC Nandori, R.H. Seloo,  
9/12/2019- PHC Kharangana Gode, PHC Salai Kala, 10/12/2019-  
PHC Dahegaon, 11/12/2019- PHC Hamdapur, PHC Mandgaon,  
12/12/2019- PHC Girad, 13/12/2019- PHC Kangaon, 16/12/2019- RH Vadner,  
PHC Zadshi

**Nandurbar District ANMs**

Cervical Cancer Screening training for District Level ANMs (1st Batch)  
24 Jun - 2 July 2019

**Nandurbar Districts ANMs**

Cervical Cancer Screening Training for District Level ANM (2nd Batch)  
9 Jul - 17 Jul 2019

**Obstetrics & Gynecology, Anaesthesia, Medicine, Microbiology, Pathology**

**Satyapathy A, Jena B, Sutar G, Biswal D, Sahoo N, Nayak UC, Barik Sk, Behera OP, Pattanaik A, Sahni J, Sethy S**  
HDU/ICU Training for doctors and nurses for Odisha team by Government of Odisha  
3 Dec - 12 Dec 2019

**Dubey A, Singh T, Bhatnagar S, Jain A, Singh S, Chaurasia K, George A, Sahu S, Soni P, Bichhode N, Parshi M, Chaurasia C**  
HDU/ICU Training for Doctors and Nurses for Odisha team by Government of Odhisha  
23 May - 2 Jun 2019

**Medicine, Surgery, Pediatrics, Obstetrics & Gynecology, Orthopedics, Psychiatry, ENT, Ophthalmology, Community Medicine, Ayurveda, Dentistry**

**Rathod SN, Rathod NN, Jilhari PW, Dudhkohale NR, Behekar MS, Fupare GH, Dehsmukh SD, Gaikawad JV, Sirsat V P, Shaikh RS, Rathor AS, Sheikh AN, Mirza PM, Tundalwar A, Wankhede SS, Sarkar PG, Jamthe AP, Deshmukh SM, Bhagat RP, Satpute SC, Baheshawar DS, Shinde VM, Malvi SU, Dhumare SM, Tekam BB, Aglawe SV, Koparkar PP, Paryal R, Khodawe S, Bhude VM, Rane PP, Shendre RS, Asotkar VA, Kawale VB, Sontakke PS, Bodele A, More SK, Sheikh AR, Gawai RB, Bisan S, Gillurkar TD, Rathod SN, Rathod NN, Jilhari PW, Dudhkohale NR, Behekar MS, Fupare GH, Deshmukh SD, Gaikwad JV, Sirsat VP, Shaikh RS, Rathor AP, Sheikh AN, Mirza PM, Tundalwar A, Wankhede SS, Sarkar PG, Jamthe AP, Deshmukh SM, Bhagat RP, Satpute SC, Baheshawar DS**  
Modern Midlevel Service Provider Certificate Course  
Aug 2019 to Jan 2020

**Ophthalmology**

**Lalzuatlina**  
Ophthalmic Surgeon District Hospital, Mamit Mizoram  
Training in Small Incision Cataract Surgery (SICS)  
1 Aug - 30 Sep 2019

**Indurkar GB**

Eye Surgeon District Hospital, Solapur Maharashtra  
Training in PHACO Surgery  
1 Aug - 30 Sep 2019

**Kumar J**

Consultant Eye Surgeon Dr. B R Ambedkar  
District Hospital (Male) Etawah (U.P.)  
Training in PHACO Surgery  
1 Oct – 30 Nov 2019

**Sharma PK**

Eye Surgeon, Regional Hospital Una (H.P.)  
Training in PHACO Surgery  
1 Dec 2019 – 31 Jan 2020

**Ade TP**

Ophthalmic Surgeon, S. G. G. S. District Hospital Nanded (Maharashtra)  
Training in Small Incision Cataract Surgery (SICS)  
2 Dec 2019 – 31 Jan 2020

## **Training Provided to External Candidates**

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**Medicine, Surgery,  
Pediatrics, Obstetrics &  
Gynecology,  
Orthopedics,  
Psychiatry, ENT,  
Ophthalmology,  
Community Medicine,  
Ayurveda, Dental**

Itewad PK, Garje SL, Tadvi MD, Pawara PB, Chandre SD, Sarsamkar PJ, Ghodmare KN, Nagrale RB, Ade SB, Uikey SN, Datir VS, Gawande AN, Rathod KD, Kale PR, Bhusari VA, Pawar DS, Gaikwad NB, Patil VP, Dongre AS, Satpute PB, Alakatwar AM, Bhagat SM, Khandare NR, Ingole NV, Surve DM, Chawake AK, Chawhan SN, Titare VN, Kolhe GS, Gorde PP, Gunjkar US, Ambhore SD, Dhande NM

**Modern Midlevel Service Provider Certificate Course**

**Aug 2020 to Jan 2021**

# Training Provided to External Candidates

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**Anatomy**      **Miss. Chikhalkar M; Guide: Ambulkar P**  
New Arts, Commerce & Science College, Wardha. Molecular study of ND4 mitochondrial gene variants in asthenozoospermia human male infertility  
1st Jan to 30th Apr 2022 (4 months)

**Khankule A; Guide: Ambulkar P**  
New Arts, Commerce & Science College, Wardha.  
Study of CAG repeats polymorphism in androgen receptor gene and its association with idiopathic azoospermic male infertility  
1st Jan to 30th Apr 2022 (4 months)

**Biochemistry**      **Anjali Chalape ; Guide: Kumar S, Co-Guide: Padigel U**  
New Arts, Commerce and Science College, Wardha  
Molecular designing and In Silico validation of PCR primers and probes for detection of Salmonella Typhi.  
1st Jan to 31st Mar 2022 (3 months)

**Zade G ; Guide: Kumar S, Co-Guide: Padigel U**  
Phytochemical analysis of leaf extract of Ehretia laevis roxb (khanduchakka) and determination of antibacterial and Antioxidant activity.  
1st Jan to 31st Mar 2022 (3 months)

**Dambhare D ; Guide: Kumar S, Co-Guide: Padigel U**  
New Arts, Commerce and Science College, Wardha  
Comparison of green and Chemical methods for Synthesis of silver Nanoparticles  
1st Jan to 31st Mar 2022 (3 months)

**Chikate P; Guide: Kumar S, Co-Guide: Padigel U**  
New Arts, Commerce and Science College, Wardha  
Purification of drinking water by Using green silver nanoparticles.  
1st Jan to 31st Mar 2022 (3 months)

**Community Medicine**      **Shree Goyal**  
Internship of MPH Student from CHAD, CMC Vellore,  
3rd Jan to 8th Jan 2022

**Social workers**  
Internship of students from Kumbhalkar College Social Work College,  
March 2022

**Pharmacology**      **Dr Anuradha Rathod (Ph.D. Student), Guide: Varma S**  
Antidiabetic effect of Tectona Grandis Leaves on experimentally induced diabetes mellitus in rats