

National Seminar  
Open for all  
Healthcare Professionals,  
Pharmacy & Medical Students



AICTE Sponsored

Sinhgad Technical Education Society's

## SINHGAD COLLEGE OF PHARMACY

invites you for AICTE Sponsored National Seminars

Chief Co-ordinator

**Dr. K. N. Gujar**

Mobile: +91- 9822439646

Email:

drkngujar@gmail.com

### MDR/XDR Tuberculosis:

A Healthcare Menace to Developing Countries

10<sup>th</sup> to 12<sup>th</sup> August 2013

Co-ordinator **Dr. A. M. Avachat**

amavachat@yahoo.com

09822456636

### Problem Based Learning:

A Self-directed Learning Strategy for Solutions to Real World Problems

13<sup>th</sup> and 14<sup>th</sup> August 2013

Co-ordinator **Prof. M. A. Nagras**

madhurinagras@yahoo.com

09822517546

Timing 10.30 a.m. to 5.00 p.m.

Venue Seminar Hall, Sinhgad College of Pharmacy, Vadgaon (Bk), Sinhgad Road, Pune 411041

AICTE sponsored  
Three Day National Seminar on

**MDR/XDR Tuberculosis:  
A healthcare menace to  
developing countries**

10 - 12 August 2013

The increased emergence of drug resistance and the problem of mycobacterial persistence is threatening the efforts at TB control, especially in countries lacking the necessary health care organization like the African and Asian subcontinent. The TB burden in India is still staggering. Every year, 1.8 million persons develop the disease, of which about 800,000 are infectious; and, until recently, 370,000 died of it annually 1,000 every day. The disease is a major barrier to social and economic development. Society and the country also incur a huge cost. Recently, 4 patients from India with "totally drug resistant" tuberculosis ("TDR-TB") were described.

XDR-TB treatment is often destined to fail because, there are very few categories of drugs left to which these patients will still respond.

Treatment of MDR and XDR TB is lab and labor intensive and should only be undertaken by a specialist, ideally in a few designated centers of excellence. TB drug sensitivity testing is one of the most neglected aspects of TB control. A quick diagnosis of MDR and XDR-TB translates into greater likelihood of patient cure and less spread of this potentially lethal strain thus benefiting individual and society.

Finally, new classes of drugs are needed urgently. There are some promising new candidates at clinical trial stage (Diarylquinoline TMC207, Nitroimidazole PA-824, Diamine SQ-109 to name the three most promising), and after decades of neglect global funds and attention has again focused on tuberculosis.

The notable steps by Government Of India will facilitate early diagnosis and rational treatment, prevention of complications and drug resistance, and reduce deaths due to TB. It will help the healthcare providers offer better linkages for quality diagnostic and treatment services to the TB patients. It would also enable the National TB Control Program to realistically estimate TB disease burden, plan resources and control measures commensurate with the actual burden of disease.

But still a lot has to be done and the special invitees will highlight all these aspects and try to discuss solutions to this grave problem. These will include

1. Research being done by scientists on the synthesis of new molecules
2. Work done by immunologists and microbiologists for early diagnosis and to check drug sensitivity and means to increase susceptibility to drugs
3. Work being done by medical profession for its control especially with the advent of AIDS
4. Contribution by government institutions and social organizations for its prevention and eradication
5. Research done by scientists on formulation aspects

Rs. 150/-

Registration Charges

#### Guest Speakers

Dr. K.G. Akamanchi, Professor ICT, Mumbai

Dr. Evans Coutinho, Professor BCP, Mumbai

Dr. Gauri Godbole, SKN Medical College, Pune

Dr. D. Bakhale, Exec. Vice President, Lupin, Pune

Dr. Rajabhau Yeole,  
Tuberculosis Specialist, RNTCP, Pune

Dr. Srinivas Reddy, NCL, Pune

Mr. Sagar Kulkarni, Mumbai

Dr. M. Krishnaswamy, NCCS, Pune

Dr. Amelia Avachat, SCOP, Pune

Dr. Anju Kagal, Professor, B.J. Medical College, Pune

Dr. R. T. Borse, Professor, B.J. Medical College, Pune



# SCOP

B.Pharm. NBA Accredited

In the environment of rapidly changing technology, polarized with global competitive intelligence, Sinhgad College of Pharmacy (S.C.O.P) was established on 4th September 2000 under the aegis of STES, Pune, through the painstaking effort of Hon. Founder president Prof. M. N. Navale. The college has been accredited by NBA. The college also has a separate garden wherein a variety of medicinal plants and herbs are grown. A highly qualified faculty with rich academic, industrial and research experience is the strong backbone of college.

Sinhgad Technical Education Society (STES) was established in the year 1993 by Prof. M. N. Navale with the objective of evolving quality education in the field of Engineering, Education, Management, Computer, Architecture, Health, Science, Pharmacy and basic school education from kindergarden onwards.

There are 110 Institutes under the aegis of STES offering full-fledged school education, diploma, graduation & post-graduation courses in various disciplines, Presently STES is having 12 educational campuses at Vadgaon(Bk.), Narhe-Ambeegaon (Bk.), Kondhwa, Erandwane in Pune, at Kusgaon (Bk.), in Lonavala, and at Kondhapuri near Shirur two more campuses are coming up. These education centers are ideally located in pollution free, lush green and picturesque environment, conducive for learning.

The Institutes under the STES are recognized by the concerned statutory bodies & meticulously fulfill the norms and standards laid down by them.

The society has established a centralized placement cell in Pune campus and regional placement cell in each of the institutes/colleges.

It is ensured that there are sufficient opportunities for the students and staff members for interaction on a one to one basis. Personal attention is paid to progress, attendance and performance of each student. Efforts are taken to improve this through value added programmes like seminars and workshops on regular basis. The college also has regular interactions with various Pharmaceutical and technical-professional bodies like IPA, IDMA, IGPA, APTI, OPPI, ISTE etc. We have firmly established M.Pharm. In four branches viz. Pharm.Chem, Pharmaceutics, Pharmacology and Quality Assurance Techniques, Besides this the college is also a recognized PhD research centre by UOP. The college gives great emphasis on research activities which is reflected in form of quality research publications and presentations coming out regularly.



Traditional form of teaching is more often lecture based and students tend to become passive learners with minimal retention and are many a times unable to apply the knowledge in their profession.

In contrast to this, the curriculum of Problem Based Learning (PBL) consists of carefully selected and designed problems that demand from the learner acquisition of critical knowledge, problem solving proficiency, self-directed learning strategies, team participation as well as effective communication skills.

Problems discussed are interdisciplinary in nature and students are only given guidelines to approach problem. Instructors serve as guides or coaches for authentic assessment of direction of work. Finally, it is the students who solve the problems.

PBL is an instructional method that challenges students to "Learn to Learn," working cooperatively in groups to seek solutions to real world problems. PBL can help students to develop reasoning and critical thinking skills

### Objective of this seminar

- Explain the theory and practice of Problem Based Learning (PBL).
- Engage faculty in considering PBL as an instructional strategy.
- Discuss how to plan and conduct effective PBL sessions.

### Guest Speakers

Dr. S. Y. Gabhe,  
Professor, Pharmaceutical Chemistry,  
Poona College of Pharmacy, Erandwane, Pune

Dr. Krishna Priya Mohan Raj,  
Professor and HOD, Pharmaceutical Analysis,  
NMIMS, Mumbai

Dr. Sandeep S. Inamdar,  
Principal & Secretary, Vishwaniketan Institute of  
Management Entrepreneurship and Engineering  
Technology, Raigad

Dr. Jotsna Madan,  
Asso. Professor, Pharmaceutics,  
SKN College of Pharmacy, Kondhwa, Pune

Dr. Dias Remeth,  
Professor, Pharmacology,  
Yashoda, Technical Campus, Satara

Dr. Kalpana Joshi,  
Professor & Head, Dept. of Biotech, SCOE, Pune

AICTE sponsored  
Two Day National Seminar on

**"Problem Based Learning:  
A Self-directed Learning  
Strategy for Solutions  
to Real World Problems"**

13 & 14 August 2013



**Rs. 100/-  
Registration Charges**

### REGISTRATION FORM

Please  Tick the appropriate box for the seminar you wish to participate

**MDR/XDR Tuberculosis:** 10<sup>th</sup> to 12<sup>th</sup> August 2013

**Problem Based Learning** 13<sup>th</sup> and 14<sup>th</sup> August 2013

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Name of the Institute/Organisation: \_\_\_\_\_

Correspondence Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Cell No. : \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

D.D. details : \_\_\_\_\_

Date: \_\_\_\_\_ Accommodation Required : Yes  / No

#### Registration Details:

Registration by D.D. in favour of "Principal, Sinhgad College of Pharmacy, Pune 41."

#### Enclose D.D. with this form

The number of seats is limited to 50, therefore, registration of the delegates will be on first come first basis. Candidates should send this filled registration form as E-Mail attachment on or before 5<sup>th</sup> August 2013.

Signature of Participant

Seal & Signature of  
Head of Institute/Organization

#### Registration Charges :

MDR/XDR Tuberculosis: 10<sup>th</sup> to 12<sup>th</sup> August 2013 Registration Charges Rs. 150/-

Problem Based Learning 13<sup>th</sup> and 14<sup>th</sup> August 2013 Registration Charges Rs. 100/-

#### For contact :

#### Please confirm your participation by Email

scop@sinhgad.edu  
amavachat@yahoo.com (09822456636)  
madhurinagras@yahoo.com (09822517546)

Please send your registration form, duly filled to

#### Sinhgad College of Pharmacy,

S. No. 44/1, Vadgaon (Bk.),  
Off. Sinhgad Road, Pune – 411 041.  
Phone / Fax – (020) 24354720/ 24355038  
URL : <http://cms.sinhgad.edu/pharmacy/scop/about-us.aspx>

(Photocopies of the form can be used if required)

