E-Learning

Sankara Nethralaya
Chennai 600 006
E-Learning

- E-learning is the unifying term to describe the fields of online learning, web-based training, and technology-delivered instruction.
E-Learning

- Traditionally, teaching is done in classrooms as a direct communication between a teacher and student.

- This is still the most common way of imparting knowledge in school and colleges.
E-Learning

- In the present day environment, where technological advancements have led to rapid expansion of the frontiers of knowledge in IT.

- This is all the more essential in India being a developing country to improve the quality of life and Healthcare delivery system.
E-Learning

- There are various methods of disseminating knowledge:
  - Class Room based
  - E-Learning:
    - Computer and Internet based
    - Tele-connectivity based
    - TV Channel based
E-Learning - Benefits

- Cost-Effectiveness
- Just-In-Time Training
- Flexibility
- Customization
- Measurement
- Variety
E-Learning


- The site aims at providing educational materials for Ophthalmologist as well as non-ophthalmologist such as optometrist, nursing assistants and other paramedical professionals involved in eye care.
Towards Excellence

Welcome to the e-learning portal of Sankara Nethralaya

This portal addresses a variety of people involved in the delivery of eye care. Programs have been custom made for each specialty concerned. For example: Ophthalmology, Optometry, Ophthalmic Nursing etc.

There are structured courses in various subjects. Grand rounds are an important aspect where in once in 7-15 days a new case will be posted on the web along with a discussion. Readers are encouraged to participate in the discussions.

The course content is written by experts in each field and contains practical information that is not present in standard text books. The subject is presented in easy to read format supported by pictures and animations where necessary.
Welcome Rachapalli Reddy Sudhir

Dear User,

Learning is more than just acquiring knowledge. It is about discovering yourself, shaping your attitude and building your self-confidence. Sankara Nethralaya has carefully chosen its delivery mechanism so that we may inculcate the above qualities in you. We have just entered the new millennium, the Internet age. Young people like you are needed to take the world beyond browsing, beyond information processing to knowledge networking. Only people who have both theoretical understanding and relevant practical skills can meet this challenge. The challenges are many but the rewards too are many. More than any material reward, it is your feeling that you have contributed to the new world order that motivates you.

With best wishes,
Director Sankara Nethralaya
E-Learning site has the following categories:

- Ophthalmology
- Grand Rounds / CME and Guest Lectures
- Optometry
- Ophthalmic Nursing
- Medical Lab Technologist
- General - Quiz
Oculoplasty Grand Rounds

Dr. Anurag K. Agrawal
Dr. Priti Uday
### Presentation Topics

<table>
<thead>
<tr>
<th>No</th>
<th>Topic</th>
<th>Description</th>
<th>Presenter(s)</th>
<th>Held On</th>
<th>Uploaded On</th>
<th>Query</th>
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<tbody>
<tr>
<td>1</td>
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<td>Dr. Swapani Palanivelu</td>
<td>12/07/2006</td>
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<td>12/07/2006</td>
<td></td>
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<td>3</td>
<td>Trauma</td>
<td></td>
<td>Dr. Himachal Deshmukh</td>
<td>12/07/2006</td>
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<td>Orbit</td>
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<td>Lakshmi Meheesh</td>
<td>12/07/2006</td>
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<td>Oculoplasty Grand Round</td>
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<td>Dr. Anurag K Aggarwal</td>
<td>08/04/2006</td>
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*Indicates Total Number of Queries posted for the Grand Round Topic*

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**Best viewed in Internet Explorer 5.5 or greater**

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Disclaimer | Director@ekalavya.org
<table>
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<th>No</th>
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<th>Held On</th>
<th>Uploaded On</th>
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<td>Detecting visual field progression (Available)</td>
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<td>Dr Arun Narayanaswamy</td>
<td>20/11/2005</td>
<td>06/04/2006</td>
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<td>Quality of life after Cataract surgery (Available)</td>
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<td>Dr Ashok Rangaswamy</td>
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<td>Talk by Dr Michael Delkin (Available)</td>
<td>Talk by Dr Michael Delkin</td>
<td>Dr Michael Delkin</td>
<td>20/11/2005</td>
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<td>Dr G KunaraManickavel</td>
<td>20/11/2005</td>
<td>06/04/2006</td>
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<td>Dr Shimon Kurtz</td>
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<td>Dr Pradeep Jain</td>
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E-Learning

- 2600 users have registered in the site.

- Last 3 months, about 3100 users have logged in to browse through the site.

- 317 presentation including Audio and Video of various sub-specialties have been uploaded.
E-Learning – Tele-connectivity

- Tele-connectivity has made direct participation in our teaching programmes possible for ophthalmologist located at far away places.
- We are presently connected to 25 ophthalmic centers in the country and one center from abroad.
E-Learning – Tele-connectivity
E-Learning – Tele-connectivity
E-Learning – Future

- Digital Library
- PG Examination and evaluation
- Web Streaming of classes
- Staff Training
- Direct – to – Home (Receive only Terminal)
JHSPH On-site Course Supplements

FACULTY: Click here to create a new supplement or edit an existing supplement.

ACADEMIC YEAR: 2006-2007

**Biostatistics**
- Summer Inst. term
  - 140.864.11 - SS/R: QUANTITATIVE METHOD IN CANCER SURVEILLANCE

**Epidemiology**
- Summer Inst. term
  - 340.602.11 - INTERMEDIATE EPIDEMIOLOGY
  - 340.612.11 - EPIDEMIOLOGIC BASIS FOR TUBERCULOSIS CONTROL
  - 340.613.11 - DESIGN AND CONDUCT OF CLINICAL TRIALS
  - 340.615.11 - TObacco CONTROL: NATIONAL AND INTERNATIONAL APPROACHES
  - 340.628.11 - SOCIAL EPIDEMIOLOGY
  - 340.636.11 - EPIDEMIOLOGY IN EVIDENCE-BASED POLICY
  - 340.639.11 - ASSESSING EPIDEMIOLOGIC IMPACT OF HUMAN RIGHTS VIOLATIONS
  - 340.644.11 - INTRODUCTION TO DIABETES AND OBESITY EPIDEMIOLOGY
  - 340.650.11 - NUTRITIONAL EPIDEMIOLOGY (SUM EPI)
  - 340.661.11 - FAMILY BASED GENETIC EPIDEMIOLOGY
  - 340.665.11 - MOLECULAR BIOLOGY FOR GENETIC EPIDEMIOLOGY
  - 340.670.11 - GENETIC EPIDEMIOLOGY IN POPULATIONS
  - 340.847.11 - SS/R: CRITICAL READING OF EPIDEMIOLOGIC LITERATURE
  - 340.864.11 - SS/R: METHODS AND APPLICATIONS OF COHORT STUDIES

**Extradespartmental**
- Summer Inst. term
  - 550.608.80 - PROBLEM SOLVING IN PUBLIC HEALTH
<table>
<thead>
<tr>
<th>Session</th>
<th>Date</th>
<th>Speaker</th>
<th>Lecture Information</th>
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<tbody>
<tr>
<td>1</td>
<td>6/19</td>
<td>Dr. Guallar</td>
<td>Intro--Causal Inference and Study Design in Observational Epidemiology</td>
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<td>6/20</td>
<td>Dr. Guallar</td>
<td>Measures of Disease Occurrence</td>
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<td>3</td>
<td>6/21</td>
<td>Dr. Astor</td>
<td>Design of observational studies</td>
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<td>6/22</td>
<td>Dr. Guallar</td>
<td>Measures of Association (I)</td>
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<td>6/23</td>
<td>Dr. Guallar</td>
<td>Measures of association (II)</td>
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<td>Dr. Guallar</td>
<td>Threats to the validity of epidemiologic studies (I): Precision and bias; Selection bias</td>
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<td>Threats to the validity of epidemiologic studies (II): Confounding</td>
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<td>Dr. Guallar</td>
<td>Threats to the validity of epidemiologic studies (III): Information bias; Measurement error</td>
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<td>9/29</td>
<td>Dr. Szklo</td>
<td>Threats to the validity of epidemiologic studies (IV): Information bias; Measurement error</td>
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<td>Dr. Szklo</td>
<td>Effect modification (I)</td>
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<td>Effect modification (II)</td>
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Resources for Internet-based MPH Students

Registration

JHSPH Online Courses
Registration and Payment Deadlines
Web Registration

Faxable Registration Form
Adding/Dropping Courses
Check Your Grades Online
Request an Official Transcript

Evaluations

JHSPH Course Evaluations

Library Services

Welch Library
Please Note: To participate in any Web course, you must have completed the Introduction to Online Learning course first. Furthermore, you need to comply with the Division’s minimum Computing Requirements.

The School’s course catalog is the official record of courses and should be reviewed prior to any course registration. This page is for convenience only and should not be considered an official listing of online courses offered by the Bloomberg School of Public Health.

<table>
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<tr>
<th>Course</th>
<th>Instructor</th>
<th>Credits</th>
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<td><strong>Ongoing Courses: Offered Every Term &gt;&gt;</strong></td>
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<tr>
<td>Introduction to Online Learning</td>
<td>Klaas / Saylor</td>
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<td><strong>Summer Term: July 7—August 25, 2006 &gt;&gt;</strong></td>
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<tr>
<td>Data Management Methods in Health Research Studies</td>
<td>Holt</td>
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<tr>
<td>Social and Behavioral Foundations of Primary Health Care</td>
<td>Brieger</td>
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<tr>
<td>Training Methods and Continuing Education for Health Workers</td>
<td>Brieger</td>
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<td><strong>First Term: August 31—October 25, 2006 &gt;&gt;</strong></td>
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<td>Clinical Vaccine Trials and Good Clinical Practice (GCP)</td>
<td>Charron</td>
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<td>Current Issues in Public Health</td>
<td>Schoenrich</td>
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<tr>
<td>Epidemiology and Natural History of Human Viral Infections</td>
<td>Forzadegan</td>
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**LiveTalk** — LiveTalk is a special technology developed at JHSPH which works just like a radio call-in show for the Internet. Students listen to the course faculty and their guests via a live audio stream over the Internet, and students communicate via text chat with faculty and other students. Click "Show Me," to the right, for a demonstration.  

**BBS** — Our threaded discussion system (including polls, private work spaces, and document sharing) provides for rich communication among the entire class.

**DED Messenger** — Messenger is a voice chat tool that lets small groups of users communicate by talking, in real time, over the Internet. Messenger is frequently used for virtual office hours and group assignments.

**Email** — Email communication plays a key part of any online course. Class-wide messages are archived for future reference on an easily accessible page.

**Community of Students** — All of our courses are designed to foster a sense of community among students, faculty, teaching assistants, and guest lecturers. Students can post more detailed information about themselves in their personal profile, which is available to all students enrolled in a specific course.
LiveTalk — LiveTalk is a special technology developed at JHSPH which works just like a radio call-in show for the Internet. Students listen to the course faculty and their guests via a live audio stream over the Internet, and students communicate via text chat with faculty and other students. Click "Show Me," to the right, for a demonstration. Show Me

LiveTalk Demonstration

Chat Area

Bill Kirkland: I would think that it would work best if you weren't going in to the field.

Jennifer Smith: But isn't that letting your target population down?

Henry Walters: I agree with Jennifer.

Users Online

Jean Arrow
Course Faculty (F)
Charles Fortgard
Bill Kirkland
Tim Meadows
Jennifer Smith
Tech Support (S)
Beth Thompson
Henry Walters

During a LiveTalk, students listen to the faculty speak live from Baltimore via a live audio stream, much like listening to a talk show on the radio.
There's something new. Check out the new Yahoo! Groups email.

Home

Activity within 7 days: (No Activity)

Description (Edit, Add Photo)
Strategic Leadership and Management Seminar Team - 2005

Most Recent Messages (view All)  (Group by Topic)
Search:  Search  Advanced  Start Topic

Photos from Strategic - shared vision and more...
From: rrsudhir@yahoo.com To: slwin05@yahoogroups.com Hi, If you have a minute, check out these photos from our Webshots photo album! Enjoy, Strategic
Posted - Thu Feb 17, 2005 6:20 am

great idea
Sudhir this is a fantastic idea! Thanks for getting it running - Omnic :)  
Posted - Sun Jan 23, 2005 8:23 am

hello
hello everyone. sudhir, this is a great idea to help us keep in touch. wishing everyone the best in life. sudhir.
Message From The Organizers

Dr L Vijaya
Organizing Chairperson
Sankara Nethralaya

Dr G Chandra Sekhar
President
Glaucoma Society of India

SEAGIG 2006 is honoured upon India and the "jewel of the south" Chennai has the privilege of hosting this important meeting. December 1-3, 2006 will be the time for us to gather and continue our efforts to better our knowledge on the science of Glaucoma.

We all are aware that the approach to management of this major public health problem has undergone a "sea change". The profile of this disease has an additional spectrum that is peculiar to this region of the world and there continues to be a need for us to persist and upgrade our information. Meetings and exchange of ideas are necessary aspects of this process and SEAGIG 2006 is one such
A Sankara Nethralaya Presentation

Thank you