

CME/CPD and the Internet

The Internet provides two features that would be of major interest to the health professional for continuing education. *Firstly*, there are web addresses of institutions or organizations that function as CME/CPD providers and schedules of proposed CME/CPD events. *Secondly*, some Internet sites offer lessons on selected topics. They often enable the practitioners to receive credit approved by different CME/CPD authorities. Other ways in which the Internet may be used in CME/CPD are for electronic mail and discussion groups.

The CME Department of LBMS uses the Internet a medium for communication with CME/CPD Providers and the participants registered in the CME/CPD Program. After getting connected to the World Wide Web using a browser, enter www.lbmlibya.org/cme to open the CME Department web site. Information about the overall objectives of the Program and how the scheme is administered, including contact details of all CME/CPD Officers are provided at the site. Basic informations about the CME/CPD activities that have been scheduled during the coming months, as well as those planned for the rest of the academic year are announced in the web site. CME/CPD Providers have the opportunity to obtain all the forms required for accreditation of proposed activities via the Internet. Additionally, they may get printouts of forms required for evaluating the activities conducted. Practitioners targeted in the Program are expected to register with the CME Department Registration involves sending in relevant details to the CME Department so that a record could be created in the database. At the beginning of the year the practitioners would send data on credit points acquired during the previous year, for entry against each. Both procedures can be undertaken online Or by fax

A short introductory course or a few interactive sessions, coached by an experienced user would be sufficient for the beginner to get a basic understanding of how the Internet can be used as an additional resource in CME/CPD. A list of selected sites useful for CME/CPD appears below. A visit to these sites would show what is available in the field. If CME/CPD credits obtained by participating in the lessons available in these sites are included within the specified total, the CME Department Would decide on a case by case basis whether they could be accepted under the CME / CPD Program. Announced through brochures prepared by the organizer and in the web site of the CME department.

General Medical Topics

<http://www.theanswerpage.com/heAnswerPage.com>

sites feature the Question of the Day, complete with a peer-reviewed, referenced answer authored by faculty from Harvard Medical School and other distinguished institutions. Readers can earn AMA PRA category Continuing Medical Education credit.

<http://www.tmci.org/>

Online courses that address important topics for physicians and other health care professionals.

<http://www.cme.tulane.edu>

Lectures on Depression in Children, Migraine in Primary Care Practice, Physician Contracting, Overactive Bladder, Youth Smoking and Lung Cancer.

<http://www.medinfo.ufl.edu/>

University of Florida learning Modules, targeting areas of health care for the older person.

<http://www.chse.louisville.edu>

Slide-audio courses on HIV/AIDS, bioterrorism and clinical research. Also courses on perioperative Thermoregulation (pdf format) and a course on neuro monitoring. The accredited CME/CPD activities are

<http://www.vh.org>

Courses include Adult Critical Care Core Curriculum, Advanced Laser Safety Course, and ATS Radiology for Chest Physicians Conference, Lung Cancer Topics, and Pulmonary Function Tests.

<http://cme.med.umich.edu>

15 courses present University of Michigan Treatment guidelines on common medical conditions, followed by a set of questions based on each guideline. Target audience: many specialties.

<http://www.utsouthwestern.edu>

Topics in Men's Health.

<http://uwcme.org>

Collection of online CME courses from University of Washington for Category I CME credits.

<http://cme.uwisc.org/>

A series of presentations on a range of topics from The University of Wisconsin Medical School.

<http://www.vlh.com/>

Online CME courses in many specialties and offered by various medical schools and societies.

<http://www.webmd.com/>

Medscape offers free, continuously updated continuing education activities for physicians and other health professionals. The Internet gives addresses of institutions that provide CME/CPD and offers lessons for CME/CPD.

<http://www.wml.com>

Slide-video lectures, most courses are organized as symposia of 3-5 lectures in many specialties.

<http://www.physsportsmed.com>

Text-and-graphics articles in sports medicine and quiz questions related to those articles.

<http://www.postgradmed.com>

A set of articles on many medical topics.

<https://www.medrisk.com>

Programs on reducing malpractice risk in various practice settings.

<http://www.medscape.com>

Courses in most specialties, offering CME hours.

<http://www.fda.gov/medwatch>

The FDA Medical Products Reporting Program.

<http://www.meetingcast.com/>

Set of Shockwave and Real Audio lectures on a variety of medical subjects.

<http://www2.cdc.gov/ce>

pdf versions of 14 current MMWR (Morbidity and Mortality Weekly Reports) articles.

<http://www.mssmtv.org/>

Lecture sets on a variety of topics including a set of 34 one-hour lectures on HIV/AIDS.

<http://www.mypatient.com/>

Interactive cases, aimed at primary care physicians.

<http://www.netce.com/>

Provides courses of general interest.

<http://www.turner-white.com>

A peer-reviewed journal helping physicians to improve outcomes of care.

<http://www.massmed.org>

Courses on Managed Care; Alternative Care Settings; Ethics; Evidence-Based Medicine.

<http://cme.ucdavis.edu>

Teleconference calendars and materials. Archived web-streaming events. From University of California at Davis.

<http://www.cemedicus.com/>CEMedicus offers access and free credit for online CME courses.

<http://www.audio-digest.org>

Audio-Digest format: Objectives, Pre-Test, Written Summary (not a complete transcript) and the Audio Presentation.

<http://www.gwumc.edu/cehp/>

Online CME from George Washington University Medical Center.

<http://www.lipidhealth.org/>

Interactive case studies, each dealing with 2 patients having lipid disorders.

<http://cme.emedicine.com/>

Articles written in outline style. Answering the questions gives readers CME credit.

<http://www.eqmr.com>

Credits awarded by American College of Medical Quality.

<http://www.docguide.com>

Links to 'webcasts' which are located at the sponsoring sites. Target audiences: most specialties.

<http://www.cmeweb.com/>

A series of courses, each consisting of articles on one theme followed by questions on each article.

<http://www.cybermedicalcollege.com>

Developed by The Royal College of Physicians and Surgeons, Glasgow, The Cyber Medical College links practitioners to techniques, clinical guidelines and updates, reference materials etc.

<http://www.cyberounds.com/>

Interactive grand rounds for physicians, medical students and other selected health professionals.

<http://www.clevelandclinicmeded.com> Offers board review courses in seven CME areas.

<http://www.consultantlive.com/>

Each issue presents a photograph and clinical information, and the user selects a diagnosis and follows a presentation on the correct diagnosis.

<http://www.vh.org>

A course for physicians who wish to qualify as directors of moderately complex laboratories.

<http://www.baylorcme.org/>

Online CME Courses in seven subject areas from Baylor College of Medicine.

<http://www.biologicalterrorismmeded.com/>

This course deals with biological and chemical terrorism and potential agents, the clinical aspects, pathophysiology, referral and/or treatment and decontamination strategies.

<http://www.bumc.bu.edu>

Courses on Update in Rabies Prevention; and Surgical Treatment for Ulcerative Colitis; Cutaneous Indications for HIV Testing, Dangerous Drug Eruptions, Dermatomes in Pigmented Skin and Herpes virus Infections.

<http://www.arcmesa.com/index.jhtml>

Courses in a wide variety of topics offering credits.

<http://pubs.ama>

assn.org/archive_home.html AMA Archives are available online to AMA members or to JAMA subscribers.

<http://www.amaassn>.

org/ama/pub/category/7537.html Courses on bioterrorism, Ethics-Genetic Screening (3 units), Diabetes (1 unit); and Osteoporosis.

<http://www.rmfcme.com>

Courses dealing with risk management.

<http://www.a3r.org/CMESeries.ASP>

Articles on What Is Anti-Aging?, Anti-Aging Hormones, Growth Hormone Factors, Anti-Aging Supplements, Anti-Aging Exercises, Cardiovascular Training and Stress Reduction.

<http://www.seronosymposia.org>

Presentations on multiple sclerosis, reproductive endocrinology and endocrinology.

<http://67.96.34.145/asrm2000/>

Symposia and 3 lectures from the ASRM Meeting at San Diego in October 2000.

<http://www.fma.learnsomething.com/>

Courses on HIV/AIDS; Domestic Violence; Biological and Chemical Terrorism; Risk Management; Improving Medical Records; and Professional Boundaries.

<http://www.cene.com/>

CME websites has articles and slide-video lectures in psychiatry, neurology and long-term care.

<http://chall.lecturehall.com/>

Review courses in Family Medicine, Emergency Medicine, Internal Medicine, and Pediatrics, Dermatology, Pediatrics and Cardiology.

<http://www.arhp.org/publications.htm>

Presentations in reproductive medicine.

<http://www.sma.org>

Articles in four clinical specialty areas, an in-depth review of a medical condition and a CME Article of the Month in the online journal.

<https://www.iame.com/learning/online.html>

Courses in medical imaging for Cardiologists, Gynecologists, Radiologists and Surgeons.

<http://igr.medsite.com/>

Interactive grand rounds on Arrhythmias; Dyslipidemias; Hypertension; Osteoporosis; Pediatric Infectious Disease; Heart and Lung Transplantation; Glaucoma.

<http://www.asimcme.com>

Clinical, peer-reviewed, ACCME-accredited information Relevant to practicing clinicians.

<http://www.journalbytes.com/>

Has editions for nine medical specialties, accessed through the same URL.

Internal Medicine

<http://www.tctmd.com>

Courses for Cardiologists on Diabetes & Coronary Care Interventions, Hematology for the Cardiologist and Treatment of Patients with ACS.

[http://www.thyroidmanager.org/Analysis of thyrotoxicosis,](http://www.thyroidmanager.org/Analysis%20of%20thyrotoxicosis) hypothyroidism, thyroid nodules and cancer, thyroiditis and all aspects of thyroid diseases and thyroid physiology.

<http://www.pain.com/>

Abstracted journal articles on pain and its management, organized into modules with 10 in each.

<http://www.primarycarenet.org/pcs> A course on the management of migraine.

<http://www.neurology.org/>

Each issue of this twice-monthly online journal contains a set of articles offering CME. Target Audience: Neurologists.

<http://www.upmc.edu/ccehs/>

Courses for practitioners in Internal Medicine and Family Practice.

<http://www.chestnet.org>

Topics of interest to the pulmonary and critical care specialist.

<http://www.respiratorycme.org>

Offers sets of slides and online lectures on various aspects of the management of asthma.

<http://www.cmeprograms.umn.edu/bestpractice/>

Presentations on Hypertension, Stroke, Genetics in Health Care, and Treatment of Atrial Fibrillation. Partly case-based, with questions.

<http://www.muhealth.org>

Courses in the management of diabetes.

<http://www.cyberounds.com/cmeindex/>

Brief case presentations on hypertension and arrhythmias, followed by MCQs for specialists in Family Practice, Internal Medicine and Cardiology.

<http://www.cardiovillage.com/>

Interactive program offering CME credit for reviewing a case, tutorial, or taking a post test. Benefits cardiologists and primary care physicians.

<http://www.gama.cyberounds.com/>

Offers an educational game designed to help geriatric care givers assess and sharpen their diagnostic and clinical management skills.

<http://www.emedhome.com/cme-welcome.cfm>

Courses for emergency physicians on Aortic Emergencies; Antibiotic Use; HIV Infection and AIDS; Serum & Urine Drug Testing; Meningitis; Myocardial Contusion; Pulmonary Embolism; and Transient Ischemic Attack.

<http://www.endo-society.org/education/index.cf>

Course by the Endocrine Society, on Implications of Lipid Control in Type 2 Diabetes & Emergency Therapies.

<http://www.futureofcolonoscopy.com/>

This course discusses instruments, techniques, bowel preparation and indications for colonoscopy.

<http://www.cmecenter.com>

Courses in diabetes, mental health, and women's health.

<http://www.cme-webcredits.org/>

Two types of courses for specialists in Family Practice, Internal Medicine, and Endocrinology on Diabetes and various aspects of its management.

<http://www.chronocme.com/>

Offers a course on Chronotherapy in the Treatment of Hypertension.

<http://www.cine-med.com>

Presentation devoted to the "Expert Panel Report 2: Guidelines for the Diagnosis and Management of Asthma," developed by the National Asthma Education and Prevention Program (NAEPP).

<http://cpsc.acponline.org/>

Two new interactive cases each month, aimed at internists. The user has to assess the patient's condition, form differential diagnoses, make treatment decisions, order tests and follow patients through the resolution of their problems.

<http://www.allergyeducation.org>

Courses based on The Allergy Report of the Allergic Disorders Task Force: Rhinitis, Rhino sinusitis, Conjunctivitis and Recurrent Otitis Media; Foods, Drugs, Insect Stings and Latex; Skin Disorder; Asthma; and General Diagnosis and Management.

<http://www.amdacmedirect.com/amdaprograms/>

This site is aimed at physicians who are medical directors in long-term care facilities.

<http://www.afip.org/Departments/edu/cme.htm>

This course is presented by the Division of Gastrointestinal Pathology, AFIP.

<http://www.conferencecapture.com/cc/aan/>

The site gives the plenary sessions of the American Academy of Neurology 5th Annual Meeting (May 2001) and the Therapy Sessions: Stroke, Multiple Sclerosis and Parkinson's Disease.

<http://www.powerpak.com/CE>

Programs, on topics such as Degenerative Arthritis of the Hand, Optimizing Acid Suppressive Therapy in Acutely Ill Patients, Advice and Treatment for Androgenic Alopecia etc.

<http://www.interventionalgenetics.com/>

Slide-audio course for the Genetics Professional in the Screening, Diagnosis, and Management of Rare Diseases.

<http://www.osteoporosiscme.org/> **A slide-audio course offering lectures on the diagnosis and treatment of osteoporosis.**

[Http://cme.diabetes.cmeondiabetes.com](http://cme.diabetes.cmeondiabetes.com)

CME on Diabetes gives healthcare providers who treat Diabetes patients access to up-to-date information and presentations on Diabetes disease and its treatment. Online CME conferences (slides with voice over) on Diabetes, given by experts.

Oncology

<http://www.medical-programs.com/>

Modules consisting of a set of lectures on cancer treatment.

<http://www.breastcancered.net>

Slide-audio lecture on advanced breast cancer. Deals with current hormonal treatment, efficacy of aromatase inhibitors and tamoxifen, and clinical trial data on the use of letrozole.

<http://cme.alphamedpress.org/>

Courses on hematology and oncology topics.

<http://www.moffittcancernetwork.org> Online education for healthcare professionals and patients on advances in cancer care and research.

<http://www.cancer.org>

CME credit offered on articles including those on Hematologic Malignancies; Comorbidity Considerations in Geriatric Oncology and Radon; Multiple Myeloma; Cervical Cancer: Prevention, Diagnosis and Therapeutics; External Beam Radiation Therapy for Prostate Cancer; and Lymph edema: Current Issues in Research and Management.

<http://www.moffitt.usf.edu/pubs/> This site contains a full-text online version of a peer-reviewed cancer journal. Each issue focuses on one type of cancer and contains four or more major articles.

<http://cancernetwork.com/> A series of courses based on brief articles on breast, ovarian, head and neck, urothelial, prostate, testicular, gastric, Hodgkin's, cervical, endometrial, esophageal, pancreatic and thyroid cancers.

Physical Medicine and Rehabilitation

<http://www.aapmr.org/cme.ht> The AAPM&R (American Academy of Physical Medicine and Rehabilitation) EMG and Musculoskeletal Case-of-the-Month Series is a programmed Learning series of case studies in electro diagnosis and musculoskeletal disorders. Instruction is by interactive text.

Surgery

<http://www.ecornell.com/> This site features courses from Cornell's Hospital for Special Surgery.

<http://medicalsimulations.com> Case-based simulations on wound care management involving the use of ApliGraf.

ENT

<http://cme-usa.org/> The site offers courses in ENT and Family Practice, and provides videos on ENT examination.

Ophthalmology

<http://cme.cybersessions.org/> CME-accredited programs exploring the latest developments in ophthalmology and cardiology.

<http://www.aao.org/OEC/5.cfm> For educational needs of the ophthalmologist.

Orthopedics

<http://www.orthobluejournal.com> Online issue of Orthopedics. Contains one article which gives credit.

Radiology and Nuclear Medicine

<http://www.radinfonet.com/> Offers 17 courses, with CME awarded by the Ithaca Center for Postgraduate Medical Education.

<http://www.rsna.org> Several types of CME instruction, organized into six sections, primarily oriented to Radiologists.

<http://radiologycme.stanford.edu/online/> CME for Radiologists and technologists, covering Breast Imaging, Cardiac MR, Interventional Radiology, Multidetector Row CT, Musculoskeletal Imaging and Nuclear Medicine.

<http://www.mededinteractive.com> A set of courses for physicians with special interest in ultrasound. Include Renal Duplex Ultrasonography: Techniques and Pitfalls; Sonographic Approach to Breast Evaluation; Thyroid Ultrasound, and Emergency Medicine Pelvic Ultrasonography.

<http://www.snm.org> Courses in nuclear medicine, with credits awarded by the Society of Nuclear Medicine.

Urology

<http://www.afip.org> This is the first section (bladder pathology) of a planned course primarily for urologists preparing for board examinations and for practicing urologists and pathologists.

Family Medicine

<http://www.geri.com/geriatrics/> Text-only presentations for Family Physicians, Geriatricians and Internal Medicine physicians.

<http://www.primarycarenet.org> Courses targeting Family Practitioners, on headaches and migraine.

<http://www.vcu-cme.org/>

Two courses: Absence Seizures and Syndromes, and the Role of GABA in the Pathogenesis and the Treatment of Anxiety. Target audience: Family Practitioners, Neurologists.

<http://www.vaccinetoday.com> Four lectures on vaccine safety, originally presented as an AAP satellite symposium on October 27, 2000. Target audience: Family Practitioners, Neurologists.

<http://www.projectsinknowledge.com/> Set of lectures for Family Practitioners, Gastroenterologists, Neurologists and Psychiatrists.

<http://main.uab.edu/uasom/> Target audience: many specialties, but mostly oriented to Primary Care. About 50 courses offering 45 credit hours.

www.taftp.org Presentations for the Family Physician, on End of Life Care; Pediatric Asthma; Managing HIV; Migraine; Allergic Rhinitis; Depression and Sexual Side Effects; Erectile Dysfunction; and Pre-Term Labor.

<http://jeffline.tju.edu/jeffcme/> A variety of topics of interest to the Family Physician, Cardiologist, Neurologist and the Urologist.

<http://www.familypractice.com/> The site offers two types of instruction: "In-training Exams" and sets of lectures.

<http://www.amwa.doc.org/dvcourse.htm> This course is based on the manuals of the Family Violence Prevention Fund. It is mostly text with a few graphics, but there are also optional audio or video clips of victims of domestic violence. A brief quiz follows each section.

Anesthesiology

<http://www.anesthesiologyonline.com/>

Two kinds of CME, "modules" and "articles." Each module consists of abstracts of 10 articles. There are 3 new modules each month. (36 modules at present). "Articles" provide an extensive review of one anesthesiology topic

Psychiatry

<http://www.med.nyu.edu> Questions and answers on psychiatry topics.

<http://www.psychlink.pwpl.com> Expert discussions and archives for downloading later as PDF files or for online viewing.

<http://www.hsc.virginia.edu/education-research>

Four CME sites: Attention Deficit Hyperactivity Disorder (AD/HD), CardioVillage, The Clinical Edge, and Multiple Small Feelings of the Mind.

<http://www.cmecorner.com> Courses in Management of Depression and Anxiety; Hypertension; Control of GERD; Hormone Replacement Therapy; Dyslipdemic patient; Postmenopausal Health; Prevention of Osteoporosis; and Management of Respiratory Diseases.

<http://www.psychiatrist.com>

The online Journal of Clinical Psychiatry provides various courses offering CME credits. Joining the NetSociety gives access to most CME activities.

<http://hivinsite.ucsf.edu>

Courses for AIDS specialists, on Liver Dysfunction; HIV/Hepatitis co infection; Antiretroviral Therapy; HIV Therapy in Triple-Diagnosed Patients.

<http://medicaled.com/> <http://www.medinfosource.com/>

Related sites containing courses in psychiatry.

<http://www.psych.org/cme/apacme/> Text-based treatment guidelines for psychiatric conditions.

<http://www.cme-reviews.com/> This site offers CME on psychiatric and neurological disorders.

<http://www1.healthcme.com/> Courses which illustrate mental health or geriatric problems seen in primary care.

<http://www.horizonseries.com> Lectures on various aspects of depression, for Psychiatrists, Family Physicians and Internal Medicine physicians.

Laboratory Medicine

<http://path.upmc.edu>

A set of cases, including a brief clinical history, pictures of gross pathology and description of the findings and diagnosis. A post-instruction test is included.

<http://www.labcorp.com>

This site gives pdf articles on laboratory issues, targeting Pathologists.

<http://www.afip.org>

The site contains articles on the legal aspects of medical practice, with credits offered by the Armed Forces Institute of Pathology.

Obstetrics & Gynecology

<http://www.breastfeedingbasics.org/> For physicians who advise women on breastfeeding. Deals with advantages, breastfeeding statistics and barriers to breastfeeding.

<http://physician.pdr.net>

CME associated with three online journals, targeting Obstetricians & Gynecologists, Family Practitioners, and Pediatricians.

<http://www.medcases.com/> Interactive cases in women's health and in pediatrics. Target audience: Obstetricians, Pediatricians, and Surgeons.

Pediatrics

<http://cme.ouhsc.edu>

Aimed at pediatricians with special emphasis on infectious disease in children. There is also a course on medical ethics.

<http://www.natalu.com/>

Aimed at neonatologists. Topics presented as evidence-based presentations, picture or X-ray or as puzzles.

<http://www.pedsref.org>

Slide-audio lectures on pediatric topics, including Emergency Preparation; Temper and Sleep Problems; Management of Febrile Pediatric patients; Pediatric Infections; and Asthma and Bronchiolitis.

Dentistry

<http://www.dentrek.com/>

DenTrek conducts continuing education in conjunction with the American Dental Association, the American Association of Dental Examiners, the American Dental Education Association, the Canadian Dental Association and the recognized dental specialties. Courses are presented by dental schools, dental societies and companies that specialize in course presentations. Most provide dentists with information that can be successfully Integrated into dental practice.

Pharmacy

<http://http://oupharmacy.com/ce/online/>

Professional seminars and other programs to assist pharmacists in maintaining their professional competencies.

<http://www.temple.edu/pharmacy>

Online courses of Temple University School of Pharmacy include Understanding and Managing Obesity, Current Strategies for the Management of Patients with Heart Failure, Home Test Kits.

http://www.conferencecast.com/ibs/GUIs/ce_pharm.cfm

The FCG Institute for Continuing Education is approved by the American Council on Pharmaceutical Education as a provider of continuing pharmaceutical education.

<http://www.utexas.edu/pharmacy/ce/description.html>

The University of Texas College of Pharmacy provides a wide variety of ACPE-accredited continuing education (CE) programs.

<http://www.pharmacy.umn.edu/outreach/> Office of Educational Development Univ. of Minnesota College of Pharmacy Courses on nutrition support and nutrition assessment, clinical toxicology, medication related poison emergencies.

<http://www.cpb.uokhsc.edu/ce/derm/html/index.html>

The University of Oklahoma College of Pharmacy Dermatologic Issues for Practicing Pharmacists: This continuing education program is intended for practicing pharmacist and contains live and web based education.

<http://omni.ac.uk/browse/mesh/detail/> The Centre for Pharmacy Postgraduate Education (CPPE) details the continuing education activities undertaken by the CPPE, which cover both clinical and professional subjects; e-learning and distance learning continuing education programs; and the CPPE workshops. Scottish Centre for Post Qualification Pharmaceutical Education: SCPPE The Scottish Centre for Post Qualification Pharmaceutical Education (SCPPE) is the national centre for continuing pharmaceutical education in Scotland, and provides education and training programs, which include face-to-face courses, discussions-

<http://www.rxschool.com/>

A source for ACPE accredited pharmacy continuing education and review courses for pharmacists and pharmacy technicians.

<http://www.rxed.org/umce/>

The Bureau of Pharmaceutical Services of the University of Mississippi School allows for downloading of continuing education (CE) lessons with electronic submission and grading.

<http://www.pharmacy.purdue.edu/~phprce/internet.html>

Using the Internet in Pharmacy To learn more about the Internet. This course is available totally on-line.

<http://www.cpha.com/about/online.php>

California Pharmacists Association Online Education Pharmacists and pharmacy technicians can get access to convenient education and training tools online and a complete catalog of ACPE approved articles.

General Topics

<http://www.topicsinmedicine.pwpl.com/> Single source for the development, production, promotion and distribution of CME/CPD.

<http://www.ed2go.com/cme> Non-medical topics which can be useful in improving the physician's practice or quality of life. Subjects include the Internet, Computer Hardware and Software, Personal Enrichment, Legal, Small Business and Large Business Management.

<http://www.wvrhep.org/informatics>

This course takes the novice to intermediate physician through the major areas of health care informatics. Some of the areas covered are Searching the World Wide Web, Electronic Mail Discussion Lists and the Internet.

<http://www.usfcme.com>

A "mini-MBA" for physicians, consisting of the following: Marketing and the Management of Service Quality; Managing People and Developing Strategies; The Business Environment of Health Care; and Data Driven Management.

<http://www.skolar.com/>

A knowledge acquisition system that allows physicians to earn CME credits by answering questions that arise in the course of practice.

<http://www.tm.cme.edu/>

The program deals with medical benefits of the Transcendental Meditation (TM) technique and the research on its health applications, with emphasis on cardiovascular disease, its risk factors, stress, hypertension, and overall health.

Reference

Sklar B. Online CME sites. 2002. Available from URL: <http://www.cmelist.com/list.ht>.

Additional reading

1. Smith JS. Get caught in the web – CME online. *Almanac: Alliance for CME* 2000; 22:3-4. 2. Oyston JP. Using the Internet for maintenance of certification. *Annals RCPSC* 2000; 33:425-30. Tance learning, video conferencing & open learning opportunities. Welsh Centre for Post-Graduate Pharmaceutical Education: WCPPE the Welsh Centre for Post-Graduate Pharmaceutical Education (WCPPE) provides continuing education and continuing professional development opportunities for pharmacists. This site details the continuing education activities undertaken by WCPPE, e-learning and distance learning continuing education programs, flexible and part-time learning programs, and access to learning Resources.

<http://www.pha.unc.edu/pharmacy/continuing/>

The School of Pharmacy of the University of North Carolina at Chapel Hill sponsors and cosponsors national and international seminars, workshops certificate programs, and residency programs to advance pharmaceutical care knowledge and skills.

<http://www.pharmacy.pitt.edu/programs/ce/>

The University Of Pittsburgh School Of Pharmacy offers home study programs over the Internet, providing pharmacotherapy disease management tools intended to augment the continuing education programs, and encouraging professional development through curriculum-based specialist programs.

<http://www.worldwidelearn.co/continuingeducation/pharmacycme.htm>
ContinuingEducation.com

Services that professionals use to advance their knowledge, meet re-licensure requirements, and enhance their overall educational experience.

DrugTopics.com

Working with The University of Mississippi, makes available online continuing education and electronic Submission and grading of CEU Credit Requests.

KnowledgeLinc.com

Interactive on-line continuing education provider, awarding Continuing Education Units upon completion of the course and the accompanying examination. MediCom Worldwide, Inc. Continuing education media designed to meet the CE needs of pharmacists.

PharmCredits.com

Articles accredited by the American Council on Pharmaceutical Education for continuing pharmaceutical education.

[RxTechSchool.com](http://www.rxtechschool.com)

Online pharmacy technician certification training utilizing software for distance learning and tools and techniques for passing the PTCB exam. State University of New York at Buffalo Department of Pharmacy Practice, Office of Postgraduate Education, offers a variety of continuing education courses delivered in print, seminars and online workshops. University of Georgia, Center for Continuing Education Offers the "Concepts in Clinical Pharmacokinetics" program, in collaboration with the American Society of Health system Pharmacists (ASHP).

<http://www.pharmj.com/CPD/PJArticles.html>

The Pharmaceutical Journal publishes continuing education articles on a variety of topics.

<http://www.campbell.edu/pharmacy/ContEd/body.htm>

National guidelines and useful educational tools for Continuing Pharmacy Education.