



CBILSpace Currents

Computer Based Instruction Lab ♦ School of Medicine

Winter 1998 Vol. 4 No. 4

CONTENTS

Student Technology Fees Bring Computers to Hunton Hall.....1
CBIL 1999 Spring Break Hours.....1
RMMUG Update.....2
Neuropathology CD-ROM Distributed to Students and Residents.....2
Telemedicine Talk.....2
GroupWise WebAccess: The Problem Solved.....3
M-I Students Receive Visual Histology CD-ROM.....3
Grateful Med Workshops Offered.....3
Staff Update.....4

CBILSpace Currents

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Laboratory (CBIL)
School of Medicine

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Office of Faculty & Instructional
Development

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Student Technology Fees Bring Computers to Hunton Hall

by Brenda Seago, M.L.S., M.A.

Medical students were surveyed in the fall of 1998 to find out priorities for use of their technology fee monies paid with tuition. The electronic survey generated 210 responses from all four classes of medical students. A list of priorities was determined and a plan sent to the Office of Information Technology for approval. The plan was then forwarded to the Commonwealth of Virginia for final approval. This is the first year VCU has implemented a separate technology fee for medical and graduate students.

Students requested new computers and a service contract in Hunton Hall on the second floor in the Hermes A. Kontos, M.D. Student Lounge, as well as a printer and copy machine. Six newly purchased Dell Optiplex computers have been configured and connected to the Computer Based Instruction Lab (CBIL) network. All computers are connected to the Hewlett Packard 4si printer.

A Minolta EP2080 CS/Pro copier has been ordered and will be located on the north wall of the student lounge, to the right of the Telemedicine Office door. A card reader will be attached to the copy

machine so students can make copies using their university cards. The cost per copy is 5 cents. The University Card Office has installed a Vendacard machine so that students can add money to their cards in Hunton Hall.

A service contract is in place on the copy machine and CBIL staff will call for service when it is needed. CBIL will be responsible for servicing the computers in Hunton Hall. A computer science co-op student will check the computers twice a day, Monday - Friday, and refill paper. Service request logs have been attached to computers so that if you call for service, your call can be logged. This will prevent multiple calls to CBIL to report the same problem. There is a service contract on the printer and CBIL staff will contact the company if service is needed.

Thank you to Dr. Richard Costanzo, the School of Medicine's representative to the Office of Information Technology and professor of physiology, for helping facilitate the use of the technology fee for student needs. ♦

CBIL 1999 Spring Break Hours

March 5 Friday 7:45 a.m. - 4:30 p.m.

March 6 - 7 Saturday - Sunday Closed

March 8 - 12 Monday - Thursday 7:45 a.m. - 4:30 p.m.

March 13 Saturday Closed

Beginning Sunday, March 14, CBIL will resume regular hours.

RMMUG Update

by Chris Stephens

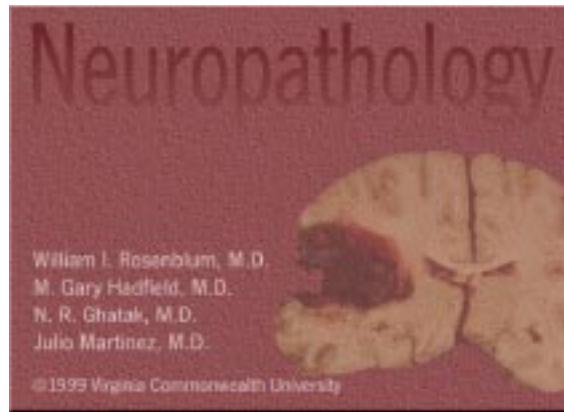
The Richmond Macromedia Multimedia User Group (RMMUG) had its first meeting of 1999 on February 9. Phil Conein and Michael Allen of Richmond-based TECHEAD were the guest speakers.

Phil Conein, President of TECHEAD, gave an overview of the company's service and authorized Macromedia training facility. TECHEAD provides services such as corporate presentations, training modules, and CD-ROM authoring. Michael Allen, Multimedia Specialist, gave a demonstration of projects developed using Director software that incorporated database connectivity.

Sixteen multimedia developers from the VCU community and local corporations attended this meeting in CBIL's classroom. RMMUG is led by Chris Stephens and is supported by Macromedia. ♦

Neuropathology CD-ROM Distributed to Students and Residents

by Jeanne Schlesinger, M.Ed.



At the beginning of their Neurobehavioral Sciences course on February 1, 1999, M-II students picked up a CD-ROM in CBIL that contained the revised 19-chapter CBI *Neuropathology* program. The *Neuropathology* CD contains material upon which students are tested, as well as supplemental information for those who are interested in additional details. *Neuropathology's* 150 full-color images and descrip-

tive text make it a useful self-study aide. The program contains pre- and post-tests by chapters and provides an image index for easy navigation of slides.

This program is being used by residents as well as M-II students. Faculty authors are Drs. William Rosenblum, Gary Hatfield, N. R. Ghatak, and Julio Martinez. The CD-ROM and CBI program were produced by the School of Medicine's Computer Based Instruction Lab (CBIL), Office of Faculty and Instructional Development: Chris Stephens, applications developer; Jeanne Schlesinger, M.Ed., and Caroline Williams, instructional developers. ♦

Telemedicine Update

by Kelly Jones Fisk

Patient consultations and distance education opportunities continue to expand in Virginia Commonwealth University (VCU), Medical College of Virginia (MCV) Campus Telemedicine. To date, over 1300 patient consultations have been conducted through telemedicine. Educational sessions, meetings, and training demonstrations total 150.

In November of 1998, Andrea Pozez, M.D., Surgical Director of the Wound Healing Clinic (WHC), and Sue Creehan, R.N., C.E.T.N., from the Division of Plastic Surgery, conducted a trial clinic, seeing three wound patients from the Blackstone Family Practice Center via telemedicine. For the December clinic, Sue Creehan traveled to Blackstone to work with nursing staff and residents while presenting wound patients to Dr. Pozez, who was in the Telemedicine Suite at the MCV campus.

A demonstration camera was used in December and was subsequently purchased in January. This general examination camera from American Medical Development in Boston permits remote staff to carry out flexible handheld examinations with improved resolution and clarity. It also provides for easier maneuvering by remote staff working with patients with limited mobility. The wound clinic has become a regular monthly clinic, with Blackstone residents presenting the patients. The residents are assisted by Gladys Jarck, L.P.N.

Other clinics are being developed as well. Within the Department of Corrections Telemedicine project, Dr. Wahid Wassef has seen patients with pancreatitis via telemedicine. These patients are residents of Powhatan Correctional Institution or are transported there for scheduled telemedicine consultations. To date, infectious diseases telemedicine consultations total over 900 while cardiology has a total of 234 consultations. Oral Surgery consultations have exceeded 100. The February 1999 issue

of *The Journal of Oral and Maxillofacial Surgery* features an article on the MCV Campus telemedicine clinic. Lead author is Michael K. Rollert, D.D.S., chief oral surgery resident.

In December, Kelly Jones Fisk traveled to Abingdon, Virginia, to visit the Southwest Virginia Higher Education Center. She met with Rachel Fowlkes, Ed.D., the Executive Director of the center and connected over 2-way video with Carol Hampton, Associate Dean for Faculty and Instructional Development, School of Medicine, at the MCV Campus. The purpose of the visit was to see the new facility in Abingdon and discuss potential distance education opportunities as well as Continuing Medical Education (CME) activities over 2-way video. Other VCU degree programs in Allied Health Professions were discussed with Dolores Clement, Dr.P.H., Associate Professor and Associate Dean, Allied Health Professions, and Carol Hampton. Dr. Fowlkes visited us in January and made a presentation to the MCV Campus Deans Council in February. ♦

GroupWise WebAccess: The Problem Solved

by Kay Sommers
USC/MCV Campus

The recent problems with GroupWise WebAccess were principally caused by difficulties with a file server that was running the primary domain of the GroupWise system. The GroupWise system is large with several domains, gateways and the web access. University Computing Services (UCS)/MCV runs the primary domain, gateways and the web access. When the primary domain file server has problems, the web access will not work. UCS/MCV has now replaced this file server and moved the entire GroupWise system to a Compaq Proliant 1600, which has a high-end processor, 261 MB RAM and a fast disk subsystem. This machine is dedicated to serving the GroupWise system and we are confident that it will restore GroupWise system and web access stability and reliability in the future.

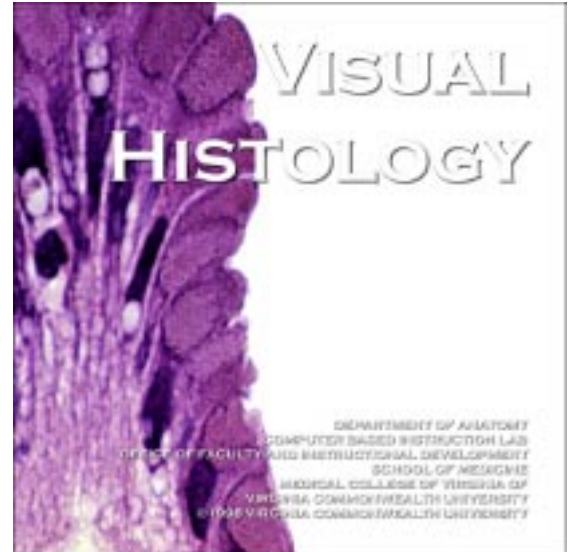
If you are having problems with GroupWise WebAccess, your first contact should be Cronin Warmack, the network manager in CBIL. He can then determine if the problem is due to user error or a local file server problem and then contact UCS/MCV if he finds that the problem involves the larger system. ♦

M-I Students Receive Visual Histology CD-ROM

by Jeanne B. Schlesinger, M.Ed.

Students received a CD-ROM in January, 1999, that contained a program with the first 12 chapters of the 22 sections that will ultimately complete the *Visual Histology* program.

Individuals who have received this CD-ROM include M-I medical students, graduate students in Microscopic Anatomy, and D-I dental students. The *Visual Histology* CD-ROM contains a version of the program in both PC and Macintosh format. The *Visual Histology* program is also available on the CBIL network.



This program was produced by the following Anatomy department faculty: John W. Bigbee, Ph.D.; Oliver Bogler, Ph.D.; Jack L. Haar, Ph.D.; Thomas M. Harris, Ph.D.; Randall E. Merchant, Ph.D.; Alice S. Pakurar, Ph.D.; Andras K. Szakal, Ph.D.; and Richard C. Zug, Jr.

CBIL staff involved in the development of the *Visual Histology* CD-ROM include the following: Chris Stephens, applications developer; Jeanne B. Schlesinger, M.Ed., instructional developer; and D. Judson Smith, Lillian Tran, and Caroline Williams, development assistants.

By the fall of 1999, the program will be enhanced to include all of the organ systems that are covered in the Histology course. ♦

Grateful Med Workshop Schedule

Time: *March 12* *3 - 4:30 p.m.*
 March 17 *12 - 1:30 p.m. (lunch included)*

Place: *Computer Based Instruction Lab Classroom*
 Mezzanine Level
 Medical Sciences Building

RSVP: *Rachel Ballard at 828-8319*

Grateful Med Workshops Offered

by Caroline Williams

Come join us in a faculty development workshop taught by Brenda Seago, M.L.S., M.A., on how to search the medical literature using Grateful Med. Internet Grateful Med (IGM) searches MEDLINE using the PubMed retrieval engine of the National Library of Medicine.

Learn useful methods in searching MEDLINE literature dating from 1966 to the present. Discover how to display related articles and link to the full text of participating online journals.

These workshops are offered in response to SOM faculty requests. ♦

Staff Update . . .

On January 22, 1999, the *Commonwealth of Virginia Local Government Leadership Summit on the Year 2000*, with comments from Governor James S. Gilmore III, was broadcast and distributed by satellite to thirteen downlink sites in the state of Virginia. The 90-minute television broadcast was produced by Kelly Jones Fisk and the production staff from the Department of Information Technology. Kelly, our Telemedicine Technical Manager, was borrowed by the Y2K Project Office for this assignment.

Carol Hampton, M.M.S., Associate Dean for Faculty and Instructional Development, was appointed on October, 1998, by Governor James S. Gilmore, III, to serve as one of two Virginia representatives to the Southern Governors' Task Force on Medical Technology. The Task Force is assigned to identify barriers to telemedicine in our region, determine how to address these barriers and develop a plan for moving the South forward. The group met first in Atlanta on January 14, 1999. The final report to Governor Gilmore is planned for September 1999.

Congratulations to Cronin Warmack, CBIL Network Manager, who received his Post-Baccalaureate Certificate in Information Systems from the School of Business, Department of Information Systems, VCU, in December, 1998.

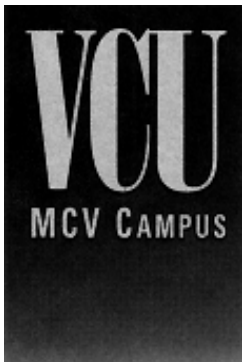
Caroline Williams attended a PageMaker I course given at J. Sargeant Reynolds on January 26 - 27, 1999.

Best wishes to Michelle Combs, former Administrative Assistant in CBIL. She has taken a job in Lynchburg, Virginia, with a local newspaper, making use of the Mass Communications degree she earned at VCU.

Welcome to Carolyn Stone, who joined the Office of Faculty and Instructional Development as Program Assistant on January 19, 1999. Carolyn is a 1998 cum laude graduate in Psychology from VCU. She brings her skills and attitudes in customer service and in managing multiple activities to the School of Medicine.

Welcome to Michael Marmura, an M-I student who joined our staff in December. Michael works part-time in the lab.

Welcome to Carter Starr, an M-II student who joined the CBIL staff in February. Carter works in the lab on a part-time basis.



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