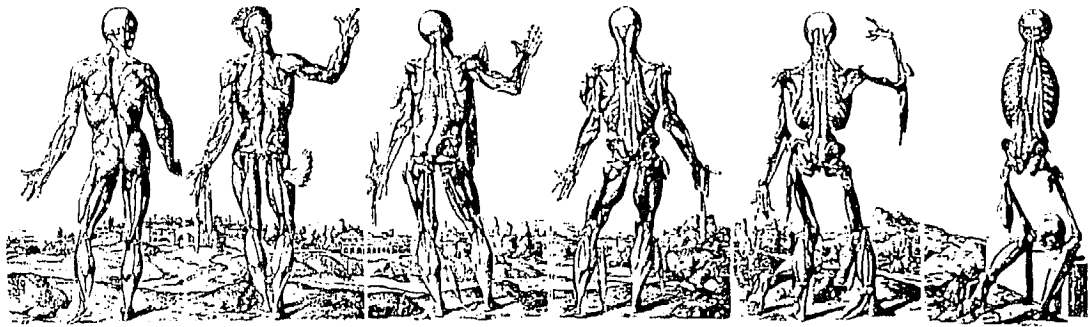


The Fluid Wave

April 1991



This Month in Medical History - April

Chris Tharrington

- Lord Joseph Lister was born on April 5, 1827.

After receiving his medical education in London, Lister studied surgery under Syme in Edinburgh, following the custom of the time by later marrying his master's daughter. Under the contemporary findings of Pasteur, Lister experimented with carbolic acid as an antiseptic for surgery. This helped start the trend away from the septic conditions of his time toward antiseptic and aseptic surgery.

- Harvey Cushing was born on April 8, 1869.

Recognized as the world's leading neurosurgeon in his day, Cushing served as Professor of Surgery at Johns Hopkins, Harvard, and Yale in turn. He also contributed several classic monographs on brain tumors and pituitary disorders, and wrote a well-received biography of Osler. Cushing is remembered chiefly for his eponymous disease, law, and syndrome.

- Francois Rabelais, physician but known as the main voice of Renaissance humanism in France, was born about 1490 and died on April 9, 1553. Though he helped create modern French as a literary language, his translation of Hippocrates was in Latin.

- Sir John Pringle of Scotland was born on April 10, 1707. Surgeon general of the English army, he helped develop better hygiene in jails, hospitals, and ships. Of interest is his description of the first international agreement between the English and the French to spare military hospitals during armed conflict, reached before a battle at Aschaffenburg in 1743. Pringle is also

credited with naming influenza.

- On April 10, 1905, the first paper on the causative agent of syphilis, *Treponema pallidum*, was published.
- James Parkinson was born on April 11, 1755. Besides his classic description of paralysis agitans ("Essay on Shaking Palsy," 1817), he also wrote the first English description of appendicitis.
- Born in 1671, George Cheyne of England died on April 13, 1743. Afflicted with gout, he undertook to study the then-prevalent disease himself. By adhering to a milk-and-vegetable diet, he lived for sixteen more years, in the process reducing his weight from 448 pounds to a more normal figure.
- Benjamin Rush, one of the great early American clinicians, died on April 18, 1813. He wrote classic descriptions of dengue and yellow fevers, and was one of the first to note a relationship between infected teeth and septic arthritis. Rush's reputation among his peers suffered as a result of his espousment of various political causes, for example the abolition of slavery.
- On April 20, 1931, the Duke University School of Medicine and the Duke Hospital were dedicated.
- On April 29, 1636, during a plague epidemic in Amsterdam, Nicholas Tulp and six other physicians published a pharmaceutical 'charter'; druggists who dispensed unincluded preparations faced severe penalties. Tulp's professional career is notable for his early description of beriberi (1652), and for his terms as mayor of Amsterdam. He also had occasion to treat Rembrandt, curing the artist of a phobia that his bones were turning to jelly. Perhaps in gratitude, Rembrandt portrayed him as the central figure in his famous "Anatomy Lesson."

Letters

To the Editors:

In the March issue of *Shifting Dullness* two issues regarding ethical behavior of physicians and researchers were appropriately discussed. The writers reviewed the current problems of physician-assisted suicide and research with fetal tissues. The obvious solution to both problems is revealed to us by reading these editorials in sequence.

Fetal research is in high demand at this time for several reasons. Animal rights groups are raising questions about the ethical treatment of animals and demanding across the country that animal research stop, the main argument being that results obtained in animal systems do not necessarily pertain to humans. The problem arises of finding human tissue and organs which can ethically be used in research settings. Since fetal tissue is readily available, legally and politically, it is the appropriate source of human tissues. It is not clear whether results obtained with fetal tissues are applicable to more mature tissues.

Euthanasia is a problematic issue: currently it is illegal, yet many, burdened with financial, emotional, or health-related problems, wish to die in a dignified and certain manner (not possible with pistols, shotguns or drugs). In addition, many persons may not be able to afford the cost of a large caliber weapon or are not familiar enough with medications to choose the appropriate type and dose of drug. Therefore the physician is coming under demand to provide these needed services. Certainly we are skilled enough to provide them.

The answer to these ethical problems is for *Shifting Dullness* to establish the Institute for Euthanasia. Patients wishing to undergo euthanasia can be admitted to the Institute, placed into a vegetative state with anesthesia, followed by the experiment of choice. Organs can be harvested and biopsied as many times as desired. If experiments are carefully planned, serial experiments could be performed indefinitely. Infinitely more data could be obtained, and it would clearly be applicable to mature tissues, organs, and organ systems. The need for fetal research would be removed, and those who feel their lives are not worth living would be happy knowing that they can still contribute to society. With a little legislative initiative, the same arrangement

could be established for those who have chosen to abdicate their societal rights through various criminal activities. They could be given the option of contributing to the Institute as part of their societal debt.

In fact, it may be possible for the Institute to obtain the rights to products of conception in cases where there would clearly be no benefit or desire to proceed forward to viability. Technology may soon allow these products to be harvested in a manner that preserves the tissue, organ, and organ system viability so that in time, maturation could take place. In this way the Institute could wholly own these tissues, organs, and organ systems in a complete functioning state for use as it desired. The research performed on these previously undesirable tissues could be beneficial to many people. Hopefully, this research would improve quality of life so much that euthanasia would no longer be desirable to people. Thus the problems of euthanasia and fetal research would be eliminated. At that time the Institute could change its name to the Institute of the Desirable. The editors of *Shifting Dullness* would be well known for solving the ethical problems of our times in a legal and politically acceptable manner.

Sincerely yours,
Joseph T. Beck, M.D., Fellow, DUMC

Thank You!

Dear *Shifting Dullness*,

You are splendid! Literate, articulate, informative, vivid, scholarly, imaginative and wild and crazy. I enjoy your every issue.

Joy Javitz Stewart,
an admirer

Shifting Dullness accepts letters of opinion from all members of the medical school community. Opinions expressed do not necessarily reflect the opinions of the editorial staff. *Shifting Dullness* reserves the right to edit letters for length and style. Submit letters to the *Shifting Dullness* box in the Alumni Affairs Office (candy room), student lounge in Duke North, or mail to PO Box 2865 DUMC.

New Curriculum Debated

Amy Pickar and Kenny Boockvar

On February 18 and 25, 1991 the Student Curriculum Committee (SCC) met with Dean Doyle Graham; Dr. Emil Petrusa, Assoc. Dean for Medical Education; Dr. Saul Schanberg, Assoc. Dean for Medical Education; and Carol Reilly, CTL Manager, to discuss curricular changes proposed last September by the Planning and Implementation (PAI) Committee. The following is a synopsis of the discussion. "SCC" denotes concerns raised by members of the SCC and "DG" denotes Dean Graham's responses.

Introduction: DG—The PAI committee was charged with developing a new curriculum, and the September, 1990 proposal represents the best judgement of those who had been involved to that date. The goal was to insert problem-based learning within each unit of the first year, diminishing the present didactic focus. The proposed unit consists of six weeks of lecture, followed by an exam, followed by a two-week, problem-based learning period (the "six plus two" plan). The reason for the division was that professors were concerned that the problem sets would be ineffective without a didactic presentation of the primary vocabulary and concepts. The proposal increases the length of the first year.

DUMC administrators are now looking at the plusses and minuses of the plan and redesigning its structure. **On the proposed separation of lectures from problem-based learning: SCC**—Dividing the block sets the curriculum up for failure: students will have no incentive to attend problem-based sessions, and the didactic block may turn a student off to a subject. On the other hand, daily integration of discussion sessions with lectures encourages students to keep up with the material, retaining knowledge, rather than just learning for the exam. Also, problem sets encourage students to use additional literature. **Dr. Schanberg**—The first six weeks can involve intermixing. Data from similar medical programs argue that it is best to separate lectures from problem sessions.

On the increased length of the first year:

SCC—The addition of problem-based learning does not increase the amount of information which must be learned. The concern of the instructors is that students will need more time to absorb the material. However, problem-based learning should help the students absorb the material more quickly, and students should be able to do it in the same time that is presently allotted.

Furthermore, the "six plus two" plan extends the first year to approximately 15 months, which nears the 17 months of basic science required by other schools—yet Duke students still have the additional research year. Duke's curriculum is already the longest of any medical school at 160 weeks. If it is increased, students will not have time for remediation, to prepare for and take the licensing examination, to attend interviews, etc. Students who opt for twelve months of research during the third year are at a particular disadvantage. **DG**—Additional problems include the fact that designing a longer curriculum is difficult because the third year must start by September 1 so that students can attend graduate classes and start external scholarships. In addition, the proposal does not take into account the fact that even students who opt for only nine months of research usually end up spending an extra month of their fourth year in the lab.

On the altered balance between clinical and basic science requirements: SCC—Why cut the clinical time rather than the basic science time? Clinical experience is extremely important: whereas only rudimentary facts are retained by students from first year lectures and labs, the students gain most of their practical knowledge from ward experience. There is a growing concern that administrators will begin to count problem sets as clinical experience. In no way do problem sets equal patients. As proposed in the PAI plan, the ratio of basic science time to clinical time increases to two to one. Medical school applicants may be turned off by this time-distribution. In addition, decreasing fourth year elective time is detrimental to the curriculum. The SCC expects that students would vote on keeping the curriculum in its present form rather than reducing clinical time.

DG—This is a question of value judgements. The goal is to learn the basic sciences in a way to provide the best background for the clinical time. With the new proposal students will still have as much, if not more, clinical time as other schools. In addition, Duke is trying to expand the clinical experience during the first year.

On the content of the basic science curriculum: SCC—Who is deciding the information that medical students need to know? It seems that course directors are given too much autonomy; integration among courses should be a priority. We are jumping ahead of ourselves by adding time to the first year when the present lectures are still in need of strict evaluation. Furthermore, course examinations need to be more clinically oriented. **DG**—The Office of Medical Education is charged with monitoring the curriculum. Beginning this fall a basic science curriculum commit-

cont'd on page 5

April 1991

Match Results

Shifting Dullness joins the Deans and faculty in congratulating the seniors in the most successful residency match at Duke. 104 entered the match; 72% received their first choice, while 92% received one of their top three choices.

<u>Specialty</u>	<u>'91</u>	<u>'90</u>
Internal Medicine	22	22
Internal Medicine-P	19	7
Surgery	12	8
Radiology	7	14
Pathology	6	1
Psychiatry	6	2
Ob/Gyn	5	3
Ophthalmology	5	5
Orthopedics	5	6
Otolaryngology	4	4
Pediatrics	4	7
Surgery-P	4	0
Transitional	4	0
Neurology	3	0
Anesthesiology	2	3
Family Practice	2	4
Med/Peds	1	3
Radiation Oncology	1	0
Urology	1	2

Davison Council News

Betsy Hilton

The Davison Council approved the 1991-1992 Budget which is posted in the window near the Duke South Mail Room. Anyone may petition the council for additional funds at a later meeting.

Elections for next year's council are underway, and ballots should be sent out soon. Everyone is encouraged to vote.

Reminder- EVERYONE is welcome to attend any and all meetings of the Davison Council whether or not you're an elected class representative. (Note: If you wish to be placed on the agenda, please contact the president prior to the meeting.)

Shifting Dullness

Programs

29 DUMC (17 in '90)
 5 Barnes (5 in '90), U of PA (2 in '90)
 4 Emory
 3 Brigham&Womens (2 in '90), MGH (2 in '90), U of Iowa, UNC (8 in '90), UVA, Vanderbilt (4 in '90)
 2 Brooke Army, Columbia, New Hanover Mem-NC, Ohio State, U of Ala, U of Texas San Antonio, U Texas Dallas, U of Michigan (4 in '90), UCSF (4 in '90)
 1 Baylor, Boston-Childrens, Bowman Gray, Contra Costa Co-CA, George Wash, Johns Hopkins (3 in '90), Long Island Jewish, Madigan Army, Mayo, Naval Hosp- San Diego, New England Med-MA, New Rochelle-NY, Philadelphia-Childrens, Rhode Island, Santa Barbara, SC Med Univ, St Marys-MO, St Johns Mercy-MO, Thomas Jef-Wills Eye, UMDNJ-Rob Johnson, U of Colorado-Denver, U of Louisville, U of Tenn, U of Minnesota, U of Mass-Worcester, U of Wash, UCSD, Utah, Virginia Mason-WA, W. Virginia, Yale

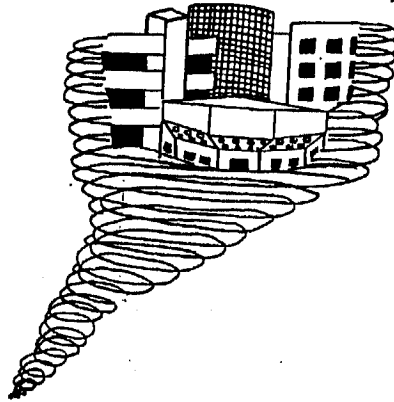
Curriculum - from page 4

tee is working on reducing the content of the basic science year, incorporating problem-solving into the curriculum, and finding a way to let professors from different courses know what students have been taught. The revolutionary model of changing the curriculum has been eliminated. Evolution is the new goal, which includes amending the present teaching methods.

On implementation of the plan: SCC—With the faculty so resistant to change, how does PAI expect such a profound plan to be implemented comfortably?

DG—Duke will begin implementing the changes in the fall, although not the entire proposal all at once. Rather than preparing a new curriculum for a fall deadline, curriculum planners will discuss and eliminate curriculum weaknesses in a thorough, cautious manner. First, they plan to look at course content and determine what can be eliminated. The development of the block system was a step in the right direction. The basic goal is to add more problem-based learning with each change. At first it will be trial and error.

the Wizard of Gauze



SATURDAY, APRIL 13, 1991

DOORS OPEN AT 6:30 PM

Wizard of Gauze

- *This is the 29th annual Student/Faculty Show. Proceeds from the show will benefit the Health Care for the Homeless Project of Durham.*
- *Ushers are needed: please call Salim Idriss at 471-0813.*
- *Anyone interested in helping with the stage should call Mike MacDougall at 382-0107.*
- *Any questions? Call Herb Chen at 382-0107.*

⑥

April 1991

Research in the Third Year: A Profile

Yoshi Murata

Since last fall, Dan George, MSIII has been working on his third-year research project in the laboratory of Dr. Perry Blackshear, Professor of Biochemistry and Endocrinology, and a Howard Hughes Medical Institute (HHMI) Investigator. One of Dr. Blackshear's research interests is in the role of the myristoylated alanine-rich C-kinase substrate (MARCKS) protein in protein kinase C (PKC) cellular signal transduction system. The MARCKS protein, a membrane-bound cellular protein, is thought to be involved in the PKC signalling system since it is phosphorylated within seconds of PKC activation by such stimuli as phorbol esters and growth factors. An interesting aspect of the MARCKS protein is the myristoylation (attachment of a 14-carbon saturated fatty acid moiety) of its carboxy terminal. This covalent modification appears to be responsible for the association of the MARCKS protein with hydrophobic environments such as the cell membrane.

Dan is investigating the molecular basis for the association of the MARCKS protein with the plasma membrane. Another myristoylated protein, pp60^{src} (the transforming protein of the rous sarcoma virus), has been shown by Marilyn Resh at Princeton to interact with the cell membrane via a 32kD membrane-bound receptor-like protein. Using binding assays similar to those used by Resh, Dan has attempted to determine if the MARCKS protein-cell membrane interaction may be modulated by a similar receptor molecule.

Results indicate that the MARCKS protein associates with the cell membrane not by protein interactions but predominantly by nonspecific hydrophobic (lipid-lipid) interactions. Treatments such as trypsin digestion that disrupt membrane proteins do not attenuate MARCKS protein binding. Also, other myristoylated proteins fail to competitively inhibit the binding of the MARCKS protein. In addition, the phosphorylation sites of the MARCKS protein appear to be involved in cell membrane interactions. This is because nonspecific phosphoproteins competitively inhibit MARCKS protein binding. Furthermore, decreased MARCKS protein binding under high-ionic strength conditions is observed, suggesting that electrostatic interactions are involved in the binding process. Dan presented these data at a research conference in Utah this past February.

When asked about the most positive aspects of third year research, Dan replies, "It's the opportunity to ask a question, obtain data from your experiments and present results at conferences." One of the reasons (besides hard work) that Dan has been able to obtain a significant amount of data is that he has been able to pick up the project where Jon Graff, a former MD/PhD student in Dr. Blackshear's laboratory, left off. From Dan's perspective, being in a large lab of about twenty people has been advantageous since there are people in the lab who can assist and give advice on every aspect of his project. Moreover, Dan has enjoyed working independently on his project, with direct supervision by Dr. Blackshear. Finally, Dan states that the HHMI student research fellowship that he has received has been extremely beneficial. The fellowship provides Dan with a scholarship during his research year as well as a \$4000 research fund that can be used to purchase equipment and supplies for the project.

Overall, Dan has found the third year research project an enjoyable, very exciting experience that has complemented his future plans to enter academic internal medicine.

Shifting Dullness Staff

Editors

Kenny Boockvar
Stefano Cazzaniga
Holly Lisanby
Greg Lucas

Davison Council

Betsy Hilton

Cultural Opportunities

Holly Lisanby

Writers

Eric Bachman

Yoshi Murata

Amy Pickar

Chris Tharrington

Eric Weidman

Michael Weiner

Cover

Kenny Boockvar

Graphics and Layout

Kenny Boockvar

Stefano Cazzaniga

Holly Lisanby

Greg Lucas

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April Calendar

Music

- 4/4 8pm Memorial Chapel, Duke Chapel, Collegium Musicum
 4/5 North Carolina Symphony Orchestra with Michael Shultz, english horn, and Cho-Liang Lin, violin
 4/6 8pm Jean-Yves Thibaudet, Carol Wincenc, Chamber Arts Society
 4/7 8pm Baldwin Auditorium, Duke Chorale, Spring Concert
 4/12 8pm Baldwin Auditorium, Duke Wind Symphony
 4/17 8pm Baldwin Auditorium, Duke Symphony Orchestra
 4/18 New World Trio
 4/20 8pm Nelson Music Room, The Ciompi Quartet, music by Mozart, Brahms, and a world premiere by Stephen Jaffe
 4/21 3:30pm Duke Gardens, Duke Wind Symphony, Garden Concert (rain site Baldwin Auditorium)
 4/21 8pm Nelson Music Room, Duke Opera Ensemble

Dance

- 4/91 Festival De Federico Garcia Lorca
 4/4-4/6 The Ark, Duke Dance, Ark Dances: Spring Showcase

Drama

- 4/2-4/13 *Arms and the Man* by George Bernard Shaw
 4/12-4/14, 4/17-4/20 8pm Hoof'N'Horn, *Pippin*
 4/15-4/21 *The House of Bernarda Alba* by Federico Garcia Lorca

Special Events

- 4/12 Springfest: 10am-5pm James B. Duke Quadrangle, Crafts Fair; 7pm Clocktower Quadrangle, Concert

Freewater Films

7 and 9:30pm, Bryan Center. Free with ID.

- April 2 Patton
 4 You Can't Take It With You
 5 The Unbelievable Truth (midnight Tommy)
 9 A Man For All Seasons
 11 Meet John Doe
 12 Cyrano de Bergerac (midnight The LastWaltz)
 16 The Godfather, Part II
 18 Platinum Blonde
 19 Henry and June (also at midnight)
 23 The Man Who Would Be King
 25 State of the Union
 26 Avalon

4th Year Elective Survey

Not just another survey, the 4th Year Elective Survey is your chance to improve the quality of medical education at Duke and to give guidance to rising seniors. Response to last year's survey was tremendous and was very helpful in selecting electives. Please help *Shifting Dullness* pass on your advice about electives and residency selection by completing this survey and returning it to PO Box 2865 DUMC before leaving Duke for greener pastures. Thanks.

Courses you recommend: Please list and comment on why they were good.

Courses you do not recommend: Please list and comment on why they weren't good.

Advice about choosing electives: I.e. do you recommend rotations away, rotations in your chosen specialty, what if you can't decide on a specialty, how do you plan rotations to get recommendations for residency applications, what about consult vs/ ward rotations vs/ Sub-I vs/ units?

Advice about residency selection: Should you take time off to interview, how many places should you interview at and rank, should you trust what residency directors promise you?

Please indicate the specialty you are entering: _____

Thank you. Please mail to *Shifting Dullness* Box 2865 DUMC by April 12th. Just fold this insert, staple, and drop in medical center mail. Our address is on the back.

Please fold along the dotted line, staple, and drop in Med Center Mail. Thanks.



**Shifting Dullness
Box 2865 DUMC
Medical Center Mail**

Announcements

The North Carolina Academy of Family Physicians Foundation provides scholarships and loans of up to \$1,000 to medical students seeking a career as a family physician. Deadline for receipt of application is June 15. For more information call (919) 781-6467 — inside Wake County or 1-(800) 872-9482 — inside North Carolina, and ask for Judy.

The Big 4 Tournament, the athletic bonanza involving the four North Carolina medical schools, is scheduled for Saturday, April 13 at Bowman Gray Medical School in Winston-Salem. Each school will field 4 basketball teams (male/female/coed), one soccer team, one volleyball team, and hopefully one softball team. There will be a picnic in the afternoon for all participants. Call Ashok Reddy at 489-9004 or 684-6882 for questions.

Duke Medical Students are cordially invited to the wedding of Steve Gallop and Diane Shihadi on Sunday, June 23 in Falls Church, Virginia. Please call 929-7374 for information.

Medical students can spend a month or two doing a fourth year rotation with the Alaska Area Native Health Service, which is a branch of the U.S. Public Health Service. Rotations in orthopedics, ophthalmology, medicine, surgery, pediatrics and OB/GYN are available in Anchorage. Family practice sites are located in other areas as well. This is a good opportunity to see interesting cases and experience the Alaskan wilderness. Call Ray Peters for more information at 489-4146. The contact person for the program is:

Margaret Lucero
Medical Student Coordinator
Alaska Area Native Health Service
250 Gambell St.
Anchorage, Alaska 99501



Shifting Dullness would like to congratulate the members of the graduating class of 1991 on their magnificent matches, and particularly SD senior staff members Holly Lisanby, Stefano Cazzaniga, Susan Hazzard Roque, Eric Weidman, Rowena Dolor and Debbie Shih, after whose loss medical student publications may never be the same.

Cultural Offerings

Cultural Offerings is a monthly listing of cultural activities offered to the Duke medical community. It is also a way to get involved in the Duke community as a volunteer. There are many ways you can offer your talents and you can gain patient exposure even before your ward rotations. Call Cultural Services, 684-2027.

I Want to Play You a Song

Music in North Cafeteria

Musicians play for patients, visitors, and staff three days a week in the North Cafeteria at the Steinway Grand Piano. Come to enjoy and relax. Time slots are open for medical students wishing to play piano or other instruments. Call 684-2027 for more information.

Mondays, 1PM - Eric Miller, improv and classical

Wed 1PM- 4/3 and 4/17 - Pam Morrison, classical

Thursdays, 5:30PM - Eric Miller

4/17, 7PM - Duke String School for Children recital

Modern Dance Concert

Sat. 4/13, 3-4 PM - Southside Deli. Duke Dance Ensemble concert. Free to all. Suggest it to your patients. Help with wheelchair transport will be offered.

Drama in the OR

"Gallantry" by Douglas Moore

Sun. 4/21, 8PM - Baldwin Auditorium, East Campus.

An opera set in an operating room!

Tactile Art Gallery

Located in the Cornea and Glaucoma Waiting Area of the new wing of the Eye Center, the Tactile Art Gallery is open for visits from patients, staff, medical students, and groups on Mondays, Tuesdays, and Thursdays. Call 684-2027 to arrange a visit.

1991 Employee Show

Auditions

Auditions for the 1991 Employee Show, "Let's Celebrate: The Future is in Your Hands," will be held during the

first 2 weeks of April. Please encourage all employees who are instrumentalists, singers, dancers, or storytellers to audition. Also needed are ushers, costumers, and set designers. Students are invited to attend.

Doctors' Dilemmas

There will be four final performances of a dramatic presentation of "Face of Stone" by physician and poet William Carlos Williams performed by Peggy Rouleau, Jimmy Schaffer, and Todd Levine. Parents are invited to the April 13th performance during Parents' Weekend. Car pools available, call 684-2027.

Wed 4/3 - Raleigh Correctional Center for Women

Wed 4/10 - Johnson Co Med Society, Smithfield

Sat 4/13, 1:30PM - Searle Ctr.

Wed 4/24 - Randolph Co Medical Society, Asheboro

Room Service

Bringing Music and Smiles to patients

Room Service is a program designed to bring musicians, singers, and entertainers into patients' rooms. Performers volunteer for time slots of one to two hours. Students interested in volunteering or helping to organize this special service should call 684-2027.

Avery Henderson, or "Mickey Le Phew" as he is known to fellow clowns, visited individual patient's rooms on wards 7700 and 7800 in Duke North on March 19th. Below are some of the reactions from patients and staff during the clown's visit:

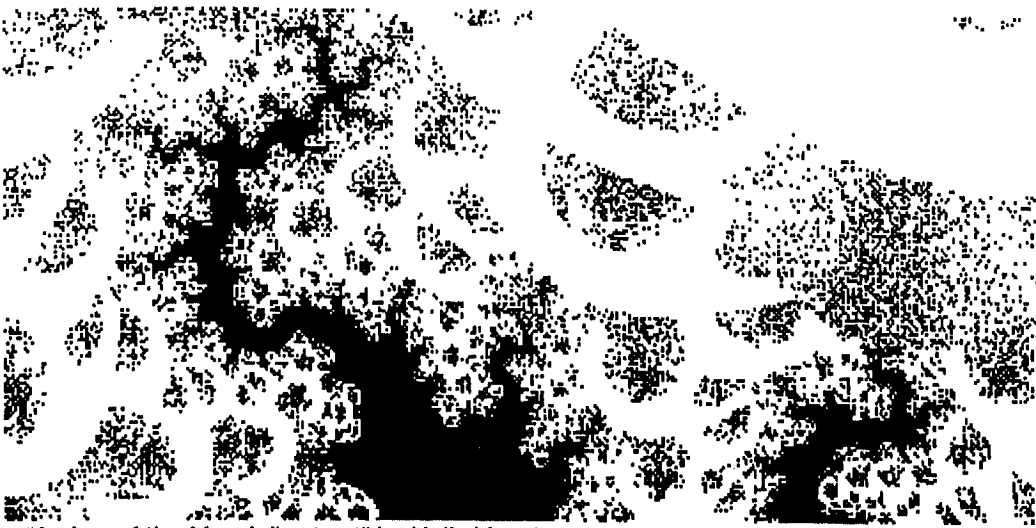
"That's magic!" (a child of a patient)

"Look at her, she wouldn't even smile before. She was in that dark room with the lights off and the door closed." The patient was smiling broadly and turned the lights on. She said, "Come see me every day."

"That (indicating the clown) is how I felt the first two weeks of internship." (a doctor)

Continuing the tradition of Room Service, Bo Newsome will play the oboe 4/3, 6:30pm, Duke North.





--"A view of the Mandelbrot set" by Holly Lisanby was generated using the program "Mandelzoom."

Display Cases Brighten the Halls

Look for the following display cases scheduled for April. There are openings for groups or individuals to organize a display case. Call Sam Morrison, 684-2027.

MARS - Duke North

April 4-8 - Occupational Therapy

8-22 - National Medical Laboratory Week

22-29 - General Services Exhibition

Duke South Lobby

thru April 22 - Folk Art

April 22-29 - General Services

RAUCH - Morris Bldg

thru April 26 - Photography by Warren Herndon

Literary Lunch

"Stellar Stories" and "I Want to Read You a Poem"

Staff, patients, and students are invited to share poetry and short stories over a brown bag lunch on Fridays at Noon in the Dean's conference room M33-Green. The room will change to the Administrative Conference Room, 14218 Red zone starting 4/19. For copies of stories, call Cedar Koons, 684-2027, Box 3017 DUMC, or come by 085 Yellow zone.

April 5- Stellar - Betsy Cox will read from her new novel *The Ragged Way We Fall Out of Love*

12 - IWTRYAP - G.K. Biship will read her poetry.

19 - Stellar - "The Enduring Chill" by Flannery O'Conner

26 - IWTRYAP - Open Reading - epigrams, anagrams, palindromes.

Shifting Dullness

Poetry Rounds with Cedar Koons

Poet in Residence Cedar Koons visits Duke wards each Friday afternoon from 2:30-5pm. She performs poems — everything from old ballads and spirituals to contemporary works — with an emphasis on the strengthening and consoling power of poetry. Patients and family members find her visits a welcome respite from the doldrums of TV.

Students may add their patients to Cedar's list by calling 684-2027. She will arrange to visit their rooms the following Friday afternoon. Group visits may also be arranged. Cedar has been visiting wards on an informal basis for many months and says, "Many patients say that they found listening to poetry surprisingly relaxing and enjoyable, and most ask me to come again." Offer Poetry Rounds with Cedar Koons to your patients and help make their hospital stay as comfortable as possible.

Poetry Chapbook

"I want to read you a poem" is a chapbook of poems contributed by eight poets who, as part of the Poetry Project sponsored by Cultural Services, came to share their poetry with patients, family, and staff. The book is placed in patient lounges and waiting rooms to be read, savored, and carried home. You may obtain a personal copy from the Cultural Services office for \$5. Proceeds go towards publishing the next chapbook. The above poem by Cedar Koons, "Due to Freshen," was reprinted from the poetry chapbook with permission of the author.

DUMC Computing

Students Active In Computer Affairs

Michael Weiner

Students interested in computers at Duke should consider joining the new Duke University Medical Center Students' Computer Interest Group. Students created the group to provide a means of sharing computer-related information and resources, and of participating in the development of academic computing. At the most recent meeting, Jean Rabold, Project Manager of Integrated Academic Information Management Systems (IAIMS) and Senior Analyst Programmer of Medical Center Information Systems, spoke about information management and resources at Duke. Tim Conrad will demonstrate access of Duke computer systems from a remote site using a modem at the next meeting on Wed. April 10 at 6:45 p.m. at 2026 West Club Blvd. Call Mike Weiner, 286-3147 with questions.

Over the years, Duke University officials have established committees to guide the development of computing. The facilities available for computing at Duke have grown, and members of the DUMC community can now access hardware and software from a variety of sites. Using computers, students are often expected to develop the skills necessary to carry out basic tasks, such as word processing and database management. Despite administrators' efforts to keep students informed, many remain unaware of the resources available or undergoing development. In addition, some do not know the easiest ways to access hardware and

software, which may be needed to complete assignments. Students need a way to share information and express their opinions about modern computing, and we are now developing the means to do this.

A computer interest group can serve many functions at the medical center. First, it can maintain and exchange software through a shareware library. The group also intends to serve as a source of information. Students may not know that they can use remote personal computers—such as ones at home—to access Medline or the Duke Hospital Information System (DHIS). Through the interest group experienced users can share their knowledge with novices.

The Computer Interest Group furthermore plans to play a role in the development of computing resources at DUMC. Tim Conrad and Aamir Zakaria have served as student representatives on the Instructional Systems Subcommittee (ISS) of the Medical Center Information Systems Advisory Committee. Student representation on the ISS will continue, but input from the interest group will generate a wider variety of ideas which better represent the interests of students at the medical center. Whenever possible, the group will designate additional members to serve on committees to aid in making decisions about the state of computer affairs at Duke. This will allow students to be actively involved in directing aspects of their own education.

As many students know, Central Teaching Laboratory contains software and hardware developed or purchased by the medical center. Unfortunately, much of it goes unused by students. The Computer Interest Group can now evaluate and make recommendations about these products, and thus provide feedback to those who guide the purchases. The group can offer tutorials and demonstrations, and can even develop software or equipment, as has been done informally in the past.

The Computer Interest Group has been created for the primary purpose of serving DUMC students. Nevertheless all students, house officers, faculty, employees and volunteers in the medical center are invited to participate and thus help to improve communication and cooperation among departments.

IAIMS Newsletter

Integrated Academic Information Management Systems puts out a quarterly newsletter.

For a free subscription, mail this coupon to:

Jean S. Rabold, MBA
IAIMS Project Manager
Box 3900 DUMC

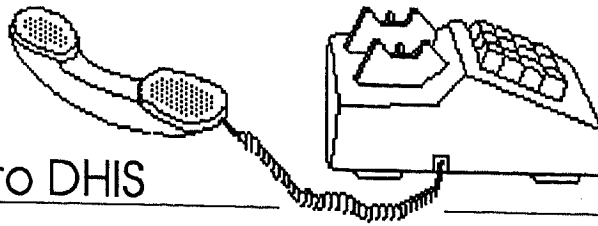
Please add my name to the mailing list.

Name: _____

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April 1991



Remote access to DHIS

Holly Lisanby

Dial into DHIS from home? Now you can! DHIS supports remote dial-in access. If you have a DHIS logon and a modem, you can access DHIS from home. Here's what you need:

- Computer (PC or Mac) with a terminal emulation program which supports VT100. For the Mac, Red Ryder is a free communications program which you can obtain from Academic Computing or from the Duke Computer Interest Group.

- Modem (any baud from 300 to 9600)

- phone number for DHIS: 684-8703

- Parameters: Even Parity, 7 Wordbits, 1 Stopbit. Be sure to set these parameters in your communications program.

Once you have all the above equipment ready, follow these steps to access DHIS:

- 1) Have your communications program dial 684-8703, or type "atdt6848703."

- 2) When you have dialed, you will see a CONNECT message appear on the screen.

- 3) Press return (or "enter") a few times.

- 4) Then you should receive a message "ENTER TERMINAL TYPE." Type in "VT100."

- 5) You should next see the familiar DHIS logo screen. Type "DHIS" just as you would if you were sitting at a DHIS terminal in the hospital.

- 6) Now you will see a screen asking for your DHIS ID and PASSWORD. Type in the same ID and PASSWORD that you use at the hospital (you do not need a

special ID or PASSWORD for remote access).

- 7) You should now see the familiar DHIS menu and you may proceed to use DHIS in the usual fashion.

- 8) To end your session, sign-off of DHIS by typing "S" and then hang-up.

Medical Center Information Systems offers a Procomm Plus script which facilitates the logon process for those of you with a PC running the program Procomm Plus. To obtain a copy of this script or to obtain more information about logging on to DHIS by remote, contact the Medical Center Information Systems at 684-2243, or 684-5560. They will recommend you use a 9600 baud modem, but the system will support any speed modem. I have successfully logged-on to DHIS with a MacPlus using a 1200 baud modem and the communications program Red Ryder.

Freeware and Subscription to *Data Channel*

To obtain disks for use at campus computer clusters or to check out the large library of free-ware for PC's and Mac's, visit Academic Computing in the basement of the North Building on Research Drive, room 136.

To get a free subscription to *Data Channel*, the newsletter on campus computing published by the Duke Center for Academic Computing, call 684-3695, or send this coupon with your DUMC address to:

Academic Computing
room 134 North Building - Research Drive
Campus Mail

Please add my name to the mailing list.

Name: _____

Address: _____

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Laser printing at CTL

Tired of running over to the undergraduate campus to laser print your Mac documents? CTL now has an HP laser printer for student use. It is only kept in the cluster between 8AM and 5PM. During these hours you may access the laser printer from either the Mac[] or any of the three Mac Classics in the cluster.

Shifting Dullness

Dear E Bach

Dear E. Bach,

Duke Medical School requires a great time commitment, often limiting social life. Lately, I've felt like I'm becoming a bit socially repressed. Last week I watched "Sorority Babes and the Slime Bowlarama," got involved in an argument about whether Bart Simpson's mother has a nice butt, and tried to compute the life-size dimensions of Barbie. Today I'm watching TV aerobics in the student lounge -- and liking it. I've heard you are the most amazing social king ever to hit the third best med school ever and I wondered if you might have a tip. Please exclude guidance-counsellor type answers such as "get involved with extracurricular activities on campus." Here are a few things I've tried:

- Forming a cardhouse-building club, like on the Bradys
- Lifting weights (my chest is really small)
- Hanging out in the mall checking blood-pressures.
- Wearing my medical ID to the hideaway (nobody's impressed)
- Going to surgery grand rounds (there were a lot of people but they were all asleep except some dude in the front left-hand corner who kept looking back.)
- Going to neurology grand rounds (nobody came)
- jogging in tight shorts around the NC School of Science and Math. E. Bach, you're my only hope.
 - The man who lost his passion for the zest of life and yearns for its radiance with the white-hot passion of a thousand suns

Dear Desperate and Dateless,

You've got to be pulling my chain about the spandex shorts exhibitionism, son. I sympathize with your dilemma, but I cannot help but sense a tremendous amount of anxiety over a trivial matter. Let me give you my perspective, from one who is satisfied with the social opportunities that have thus far fallen his way.

Most of your supposed forums for meeting are contrived and stem from overthinking the whole issue. The facts are clear. There are available, willing and sometimes interesting people to date in the RTP area. We boast three ACC schools, weather that creates sultry tan lines and a premium on a younger person's lifestyle.

1. Rule number one is-be yourself. In your case, this

may set you back significantly. Although you may not be intelligent, articulate, athletic, compassionate or particularly good looking-well, I just wanted to say that. The person that you approach will discover who you are in time anyway, so do what comes naturally. You might ease up on belching and cussing out clueless drivers at first. Don't send your food back more than twice, either.

2. Forget using lines at a bar or other meeting place. We're all adults and understand when some creep is hitting us with some cheesy schlock as an introduction. Try this: "Hey, you look great. What's your name?" Sound ridiculous? It's leagues better than most come-ons and it's usually honest. I know, you're arguing that physical attractiveness is not always the proximate motivator for meeting someone. Well, you are about as misca as someone who claims that Diet Coke and Coca-Cola Classic have indistinguishable tastes.

3. Once you have the rap going, try to arrange a date that you will enjoy yourself. I'm not talking about the Monster Truck show or Satin Doll's, mind you. The point is to do something that you will enjoy and chances are your date will too. If the date turns sour, at least you had some fun.

4. Try to approach each date as friends. The most beautiful relationships are borne out of friendship.

5. I can't believe I just wrote that.

6. How do I answer the age-old question that resurfaced in "When Harry Met Sally," "can women and men be friends?" My friends, I remain pessimistic. Ladies, let's do lunch.

7. Finally, your real query needs to be addressed. Where does one shop? My advice to you is "don't look and ye shall see." When you least expect it, expect it. I had to consult the eminent Neil Roth as far as dating goes. His offering was: "the only thing constant about women is that they're variable." Does the same hold true for men? "No."

Happy hunting and best of luck in finding romance. Your penmanship betrays a certain romantic flair. You may do well if you can shirk off the anxiety that surrounds your plea. Read The Legends of Charlemagne or tales of Sir Launcelot and the Knights of the Round Table for role models. We're in the South, and when in the South, do as the Yankees.

I remain sincerely yours,

E Bach

April 1991

Due to Freshen

She's bedded down in new grass
just above the garden, her calf heavy
inside her. I carry water after dark,
stroke the raised place between her horns.
Dew soaks my gown, stillness holds my smell
and hers together. I listen to the frogs sing,
count stars at the zenith, watch cloud banks
west and south sag with spring rain.

Inside my house my daughters sleep
like the daughters of Job, none so beautiful.
Dirt dishes, a stack of bills, the ordered
quiet of night among the furniture are all mine.
Perhaps I'll marry again, a stockman good
with his hands, and old cowbody who likes long
trails. But maybe not. I have this pretty heifer,
her pale pink udder swelling with new milk.

Wanting a man takes you to the strangest places.
I was headed somewhere fast and fancy when I met him.
New to farming and loving, nights were never long
enough. Now I'm living his old dream, him gone,
I've got all the night I need.
The cow drinks the water, blows a soft snort
and resettles on the grass.

— Cedar Koons

This page is reserved for creative expression. "Due to Freshen" by Cedar Koons is reprinted from the chapbook "i want to read you a poem" with permission of

the author. You may obtain a personal copy of the poetry chapbook for \$5 from Cultural Services. Send your poems, artwork, and fiction to *Shifting Dullness*.

Purely Purulent Faces Incision and Drainage

(Blame the Administration if this Column Is Not Humorous)

Duke Medical School administrators have launched what has been called the mother of all battles against this *Shifting Dullness* column, claiming that it "presents an undergraduate attitude toward medicine" and that the column's author is an "immature, hypersensitive cynic." "Plus, he's a fat, out of shape, granola eating punk," one administrator mentioned. In an effort to control the column, administrative henchmen have begun censorship and have placed listening devices in the bathrooms beside the 1st year amphitheater to screen for insurrection. Most recently they have . . .

Department Chairs Play Musical Chairs

In the most recent shakedown of department heads, what has been called a cross between musical chairs and duck-duck-goose has been employed to select which departments need new chairmen and who will fill those spots. "We feel it's more scientific and effective this way," one source reported. Although the process of filling newly vacated positions involved only other existing chairmen, 4th year medical student Neil Roth somehow acquired the Chancellorship (or whatever they now call the emperor of DUMC). Way to go, Neil!

Zero Fourth Years Match

The graduating class set an incredible all time poor matching record this year, in what even the deans have called "absolutely shitty." Apparently, nasty rumors reached program directors across the country to effectively shut down the fourth year class at Duke. The rumors seemed to concentrate on behavioral characteristics, such as a fetish for pinning underwear to walls, vomiting from moving cars or buses, and failing to return overdue books on time. If you wish to help the jobless fourth year class, please send check or money order to E. Weidman or pick up a MSIV tab at Satisfaction.

E. Bach Amnesia

In startling news, three first years were found who did not know Eric Bachman by either name or sight, prompting Eric to break into a grin, saunter over to them, and introduce himself. Eric stated, "I guess I'll just have to hunker down and make it to some more parties." Later, it was disclosed that the three students had just transferred this term from other schools.

Eric Weidman

Third Year Curriculum Changed

Today it was announced that the third year of research at Duke will be replaced with a year long ethics class after a nearly unanimous vote by second year students. "This way I'll be boned up for any possible question when I interview in two years," reported one student. "I think ethics is sexy," claimed another student interested in psychiatry. Drs. Graham and Puckett have requested more lab space in light of this news.

Laettner Throws It All Away

Duke basketball star, Christian Laettner, announced today that he will skip his senior year and begin medical training at Duke next year. IM chair, Ashok Reddy, has taken credit for recruiting the star in what has been called the mother of all recruiting jobs. "We'll finally beat those UNC amazons in the Big 4 tournament," he said. Laettner reported, "I have my look-a-like Michael Mauney's boyish good looks to help me net some honors in the double digits!"

First Years Get Screwed

The National Board of Medical Examiners has recently decided to merge the FLEX and National Board Exams into one gruesome test, which will unfortunately effect the 1st year class. One official, who wished to remain anonymous, stated "Duke students were getting away with murder, but now we're gonna get 'em! Ha,ha." As upperclassmen breath a sigh of relief, irrate first years threaten to hijack the amphitheater.

This Just In—

Kenny Boockvar

Canopy to be built for PRT

Due to repeated failures of the Personal Rapid Transport (PRT) on rainy days, the medical center will build a canopy similar to the one over the walkway. Expected to be completed between '93 and '95, the canopy features a solar panel roof to provide backup power for the beleaguered transport. Asked what might have caused the problem originally, PRT engineer Kurt Pile said, "I don't understand it...we bought the system with the \$500 weatherproofing option." According to Pile after this project is finished medical center engineers plan to tackle the more challenging problem of PRT failures on perfectly clear days.