THE OATH OF

I do solemnly swear by that God whom I worship and dread, that I will be loyal to the profession and generous to its institutions and practice my art in uprightness and gratitude to those who have whatsoever house I shall enter, in to the utmost of my power, from corruption, from thence I will exercise my art for the best give no drug, perform no operation if solicited far less suggest it hear of the lives of my patients I will keep inviolably secret my honor.
which I hold most sacred: That of medicine, just to its members, That I will lead my life and prac-
honor; That I will give respect taught me this art; That into shall be for the good of the sick holding myself aloof from wrong, tempting of others to vice; That care of my patients, and I will ation for a criminal purpose, even That whatsoever I shall see or which is not fitting to be spoken, These things I do promise upon
You've Got a Friend in Pennsylvania

NKN 012
STILL AWAKE AT 2:00 A.M.?
It is a pleasure to inform you that you have been accepted into the First Year Class of JEFFERSON MEDICAL COLLEGE. Fellow medical students, faculty, and Alumni welcome you to Jefferson.

Philadelphia, Pennsylvania

Associate Dean for Admissions

Bluemle Life Sciences Building
dedicated
October 7, 1991
To the Jefferson Medical College Class of 1993:

Hello and welcome to The Clinic. By the time you get this you will be well into your internships. We started working on The Clinic in April of our third year and are now pausing to reflect on this task. When we started, our goal was to create the best Clinic ever. We narrowed this nebulous task into two more concrete goals: paying for it and finishing it. Thankfully, we did both. Not only did we accomplish these basic goals, we also updated our photo library, involved faculty more extensively and restructured the organization of the yearbook. Lastly, we interpreted laboratory results correctly, demonstrated a good fund of knowledge, interacted well with patients and produced an excellent yearbook. This book deserves HIGH HONORS for the rotation.

Justice would not be served if the many people involved in the yearbook were not thanked. This book would not have been possible without our dedicated staff. You will find mention of individuals throughout the book and on the section dividers, but this does not accurately reflect the amount of time and old-fashioned elbow grease supplied by these people. If you like a section, why not drop them a line of appreciation (contact them at their hospital from the Match List). Our assistance was not limited to students and so we would like to thank Dr. Richard Schmidt, Dr. Harry Smith, Dr. Russell Schaedler, Medical Media Services, Scott Library, Alumni Association, Jefferson Security, Development Office, Bob and Rita Davine, Carl Wolf Studios, and Herff-Jones Publishing. We would also like to thank our families and friends for allowing the yearbook to be a reason for not spending more time with them.

Would we do it again? You bet. At times it was definitely frustrating, taxing, and annoying, but the good times outweighed the bad times and we are glad we did it. We interacted with students and faculty with whom we otherwise may not have. Indeed, we kindled some new friendships and extinguished some old ones. Additionally, yearbook afforded a creative and necessary outlet outside the realm of medicine. Finally, The Clinic provides a record of our time at Jefferson, a record which will become more important as the years click away. We hope you enjoy reading the book and reflecting on your time at 10th and Locust Streets (that is if you went to class!). Take care. See you at the reunion.

Sincerely,

Kimberly T. Jones  
Co-Editor-in-Chief

Mark J. Syms  
Co-Editor-in-Chief
The World During Medical School 
D.L. Manuel 

Case Records of the Thomas Jefferson University Hospital 

A Something-Year-Old Medical Student Graduates from JMC 

Activities: How Jefferson Students Pass Free Time 
D.N. Schmidt, C.G. Shernoff and Others 

Case Records of the Thomas Jefferson University Hospital 

A Review of the Medical School Curriculum J.A. Tocono and Others
Dear Members of the Class of 1993:

The initial phase of your medical career is now complete. As a faculty member and President of this university, I feel fortunate to have participated in your education. I know you are excited about the next step in your training - the beginning of your residency. The faculty of Jefferson Medical College have provided you with the necessary skills to proceed with, and the awareness of the value of, continued learning - regardless of the medical specialty you choose.

I urge you to remain aware of, and involved in, the increasingly intense discussions concerning health care reform in the United States; discussions involving access, cost, and the quality of health care. There is a mandate for change and, undoubtedly, some significant modification will take place while you are a resident physician. It is extremely important that you participate unselfishly in those discussions by putting patients' considerations first so that we may continue to be proud of the quality of health care delivered in the United States.

The faculty, administration, and Board of Trustees of Thomas Jefferson University are pleased to endorse awarding the Doctor of Medicine degree to you. They believe you have met the rigorous standards which qualify you to practice medicine. We are very proud of you! Remember we are interested in you, so please keep in touch and continue to support our distinguished institution.

Congratulations, best wishes, and good luck.

Sincerely,

Paul C. Brucker, M.D.
President

Paul C. Brucker, M.D.
June 4, 1993

Dear Colleagues:

The commencement ceremonies which mark this new phase in your careers are deeply rooted in tradition; the pledge of trust named after Hippocrates goes back some 2,500 years. Even as you look forward to new opportunities for growth, you also must look backward over these many years to the contributions made to the art and science of healing which have preceded your entry into the medical profession. While you are well prepared to assume your new responsibilities and challenges, your ultimate success will depend upon the depth and breadth of the knowledge and skills you continue to acquire and upon the wisdom formed from a whole-hearted commitment to healing.

Frequently undervalued in that commitment is teaching, which traditionally has been one of the physician’s principal duties. Hippocrates devoted considerable time and effort to the teaching of both patients and students. Centuries later, Jefferson was founded on a then radical approach to the clinical instruction of medical students heavily emphasizing teaching at the clinic bedside, the reason the multi-talented Samuel Gross chose to study here. It is important to recognize when admiring The Gross Clinic that Eakins captured the intensity not only of the foremost surgeon of his time but also of one of the finest medical teachers, achievements that Gross so remarkably integrated throughout his professional career. Eakins rightly portrayed Gross as a heroic figure.

As physicians and Jeffersonians, you are thus doubly charged with the duty and privilege of passing on your medical expertise. To those who will look to you for training, you must impart knowledge while placing the highest priority on caring and compassion. To those who will rely on you for care, you must deliver it efficiently and respectfully along with the knowledge they need for a healthful life. The qualities required of a superb physician-teacher must be cultivated and nurtured despite the pressures of keeping current with the exponential increases in medical knowledge. As Jeffersonians, however, I know that you will respond ably and enthusiastically to what is expected of you.

Watching you mature into physicians ready for these challenges has been exciting for all of us, and it has been our privilege to share these four years with you. I wish you the rewards of a successful career in medicine—there are few greater blessings—as I welcome you into the Jefferson alumni family.

Sincerely yours,

Joseph S. Gonnella, M.D.
June 4, 1993

The Class of 1993
Thomas Jefferson University
Philadelphia, PA 19107

To The Class of 1993:

Don't proceed with too much apprehension! Relax! You're doing well, and your future is very promising.

In my 19 year association with Jefferson medical students, I have found you to be well prepared to enter the post graduate phase of your education. I have also had the opportunity to compare you with graduates of other schools, and you can certainly hold your own.

You can also proceed with pride because of the professional direction you have chosen. Despite the increased bureaucratic involvement of our daily practices, our profession remains as one of very high esteem. As a matter of fact, as rated by your patients, you are still ranked among the most respected. So proceed with pride, confidence, compassion, generosity, and enthusiasm.

I thank you for the multitude of tangibles and intangibles that you have given me.

Bless you,

Joseph R. Govi, M.D.

Laird G. Jackson, M.D.
Edward C. Bradley, S.J., M.D.
4 June 1993

To Class of 1993:

Two items of advice:

1. The fella with too many doctors is only slightly worse off than the individual with none.

2. Patients make infinitely better friends over the years than doctors do. And, they're not nearly as boring.

God bless you! Go to work.

Sincerely,

Edward H. McGehee, M.D.

Edward A. Jaeger, M.D.

Edward H. McGehee, M.D.

Edward A. Jaeger, M.D.
Dear Colleagues:

All of you have done something wonderful in choosing a career in medicine. You will be changing the world for the better one person at a time. At the end of the day, not everything will have been accomplished but you certainly will have understood the purpose of your work.

The most important next decision will be what type of medicine to practice. Pick your chosen field on the type of activity that gives you the most satisfaction. Usually, this decision will spontaneously come to you. The best of luck.
June 4, 1993

Dear Class of 1993,

By asking me to write some words of advice for inclusion in your yearbook, you have honored me for a second time. You are already a very special class to me for honoring me as the subject of the 1993 Class Portrait. I am not certain I'm a very good choice for either of these honors. I will try, however, to tell you a few of my thoughts about your future careers in medicine.

Remember that you are a special group of people. You are doctors and, even more, you are Jefferson doctors. You are part of a great heritage and part of an honored profession dedicated to taking care of patients. You are not "vendors" nor "providers." You are Jefferson doctors. The welfare of your patient must always come first even when it is inconvenient for you or when you are tired from innumerable long days and nights in the office and in the hospital. You have chosen to be part of this special and honored profession. As doctors, Jefferson doctors—you have chosen to dedicate yourselves to taking care of your patients—all of your patients (the wealthy and influential and the poor and homeless) with the same care and attention you would want for your own family. You will learn some things about your patients which you can never reveal to others and you will be making truly life and death decisions. Your advice and counsel will be sought about the most trivial and about the most important matters in the lives of your patients. Being a doctor is an awesome responsibility, but if you treat your patients with the care and courtesy you would want for your family, you will earn and deserve the respect and affection which has always been the greatest reward a physician can receive.

You and your classmates are the only Jefferson class of 1993 the world will ever know and your years together at Jefferson have forged a special bond between you and a special bond between all of you and Jefferson. For some of you it will be more important and more meaningful than for others in your class, but it is true for all of you that you will always be Jeffersonians of the special, Jefferson class of 1993 and you will always owe some loyalty to your class and to Jefferson.

One thing you can never change is that each of you will always be a Jefferson doctor and Jefferson will always be a part of each of you. Don't forget us. We will never forget you.

With my warmest regards and
sincere best wishes,

Robert L. Perkel, M.D.

Benjamin Bacharach, M.D.
Dear Class of 1993:

My farewell message to you is simply to urge you to be the best you can be - you owe it to yourself but in medicine especially you owe it to others. In this pursuit of excellence, don't lose your sense of humor and don't take yourself too seriously. At the same time, be willing to make the effort - to sacrifice the moment - to stick doggedly to the task. Remember - it's the best you can be - but that is not necessarily the best, but it is a lot more important. How well you know if you are giving it your all? You'll know when you are, as sure as when you are not. You are going to make mistakes - profit from them; you'll have your successes - enjoy them; there will be moments in trial - and you will have to endure them. But making all of your professional and private life most satisfying will be your own striving to find your best and constant endeavor to give your best.

Good luck, God bless you and come back and visit often.

Sincerely,

Francis E. Rosato, M.D.
June 4, 1993

To The Class Of 1993,

Having completed four years of rigorous training in the biomedical sciences, please entertain a final suggestion - trust in the reality of miracles. They explode around us constantly and we often hurry by them without notice. The power of the human heart is limitless and anything can be accomplished if it is willed selflessly.

That is concrete, substantive and empirical. Test it.

And remember, it is never too late to have a happy childhood.

hey, hey, my, my there's more to the picture than meets the eye

George C. Brainard, Ph.D.
Associate Professor, Neurology
Associate Professor, Pharmacology

January 28, 1993

Dear Class of 1993:

Thank you for giving me the opportunity to share my thoughts and good wishes with you. In particular, I would like to reflect less on how far you have already come in your medical careers, and more on what is yet to come for you.

Most of you probably wrote in your personal statements as part of your application to medical school that you had decided on a career in medicine because you wanted to help people. I hope that that was not just a "politically correct" cliche, but that it really came from your heart, because I truly believe that your interactions with your patients will be a major source of your satisfaction, or lack thereof, as you continue in your careers in medicine. I hope that each year your patients will become less often defined by their diagnoses and more by your mutual respect and affection.

Lots of people, in many professions are able to make large salaries and thus command respect. Very few will touch human lives as you will: calming fears, giving reassurance and advice, and sometimes curing disease. As you're struggling to improve your knowledge and your skills, I think that as you're trying to build your practice and reputation, you will find that a simple thank you from your patient will lift your spirit and restore your energy, at least as much as your paycheck. This will happen if you don't lose sight of why you chose this career.

There is the danger, of course, that your patients' and colleagues' estimation will become too important to you and you will lose sight of your own needs. You will have to make time for your family. Try not to make them feel in second place to your medical career. Sharing of yourself takes a toll and you will need to have someone there for you, but here, too, you will need to give as much as you receive, so take time to show your love. If you can be a caring physician and maintain your family life, you will not only be successful, but also happy. I can't think of anything more important. Best wishes to all of you.

Affectionately,

Clara A. Callahan, M.D.
Associate Dean of Student Affairs
Clinical Associate Professor of Pediatrics
Robert L. Brent, M.D., Ph.D.

To the Jefferson Medical College Class of 1993:

At this wonderful time of your life, you will be receiving well deserved congratulations from parents, siblings, relatives, friends, and faculty, for you have completed a rigorous four years of education and training. A few of you will be honored on Commencement Day with special awards and recognition and, of course, I wish to compliment those students on their achievements. But all of you have received a most prestigious and important prize: the degree of Doctor of Medicine with all its rights, privileges, and responsibilities.

What do all these awards signify with regard to your future accomplishments? In other words, what are our expectations and predictions for each of you in both your professional and personal lives. It is important for you to know that your degree and awards are payment for past performance and provide a meager basis on which to accurately predict your future performance. You must believe that each of you now has the credentials to be outstanding. It does not matter whether you received an award or were last in the class. You all have the training and intellect to be a superstar in some area.

Those of you who completed the elective, "Personal Problems of Physicians", are aware of the importance of having a normal and rewarding personal life. Your professional career will suffer if you have turned at home. All of you know that the most important facet of a successful career in medicine is to maintain a high level of integrity, to continue to pursue your medical education, and to cherish the importance of being both competent and correct in your field. This takes both dedication and hard work.

"If you want to leave an imprint in the sands of time, wear work shoes.

It is true that the predictors of your future include your medical education and your intellect. But your success and preeminence will also depend on the stability of your family life, "serendipity", your future training, your ethical standards and integrity, your personality, politics, "the old boys network", and chance.

Therefore, each and every one of you has the potential for developing into an eminent graduate of the medical school. You could become:

1) an excellent physician in a small town—respected, admired, and revered by the entire community

2) an outstanding teacher, clinician, or researcher at a university

3) a competent subspecialist or a dean or president of a university

4) a president of a pharmaceutical company

5) a physician-politician in the U.S. Senate or House of Representatives

Each of you has the potential for excellence. One of you may be the next Nobel Laureate in Jefferson's history.

Some of you are thinking, "Who me? He has got to be kidding!" But remember that individuals with your background, education, and citizenship are very unique. Think of yourself as someone with credentials that are possessed by only one in a million people in the entire world. That uniqueness provides you with an opportunity and a responsibility. You are special because of your education. You are unique because of the love, admiration, and support that your parents have given you and because of your own inner spirit, strength, and drive. The support provided by loved ones, friends, and family is frequently a dominant factor that provides the incentive to complete this most arduous educational process. And each of you has completed that process. So, regardless of your class standing, you must believe that the world is there to conquer, if you are willing to continue to work and if you are fortunate. For many seconds of your life you will not have outstanding careers or wonderful lives but you completed the "Personal Problems of Physicians" course, you will know why. But I want you to leave Jefferson with the highest expectations for yourself, regardless of your past record.

"If you don't think you can conquer the world, let me assure you, you won't."

A colleague of mine told me his father advised him that there were only two things necessary for success: "Be polite and hustle." This maxim when applied to the profession of medicine can be paraphrased as follows: "Maintain a high level of integrity and continue to learn for the rest of your life."

The administration and faculty know that a significant portion of the class will have outstanding careers and wonderful personal lives. Some of you will become medically famous. While fame will not befall all of you, each one of you has the potential for making important contributions to medicine and our democratic society. The level of success that you shall attain will be determined by you.

Sincerely,

Robert L. Brent, M.D., Ph.D., D.Sc.(hon.)
Distinguished Professor
Louis and Beza Stovin Professor of Pediatrics
Professor of Biochemistry and Anatomy
Chairman, Department of Pediatrics
Jefferson Medical College
June 4, 1993

Dear Class of '93:

I am pleased to share some thoughts as you graduate. I would like to note your great fortune to be entering medicine now that the profession has left its pedestal, allowing you to be human. It is o.k. that you are just physicians. It is impossible to be responsible for all patients at all times, and sharing responsibility is the first step in dealing with the issues of stress and burnout.

Stress and burnout really are the product of your taking your considerable talent and then misapplying it in areas in which you are neither suited nor happy. You cannot prolong life indefinitely or totally eliminate some disease processes, but you can affect people’s lives through your science and art.

In addition to stress reduction, remember to actively try to achieve balance in your life. Points require counterpoints to achieve a balance. Working hard requires playing hard. Playing means interests outside of medicine; at the very least being a responsible spouse, parent, family and community member. “Getting a life” becomes a critical part of avoiding stress and burnout.

Finally, if you look at your role as a problem solver, optimism is a key ingredient in assuring a positive impact on each of the problems with which you are confronted. It is important not to expect patients to entertain you with the complexity or severity of their disease. Each represents a unique individual with whom you have the privilege of interacting. The very nature of what you are doing is positive and should have a positive impact on many people’s lives.

Sincerely yours,

Joseph A. Zeccardi, M.D.
Assistant Professor of Emergency Medicine

The Class of '93
Jefferson Medical College
Philadelphia, PA 19107

Dear Class of '93:

Thank you for the privilege of addressing you upon the completion of your medical school training and allowing me to share in the excitement you must feel at this time. Surely, it is exciting for you to anticipate the very meaningful and satisfying future that awaits you as you move on to the next phase of your professional development. I recommend that you revel in your newly won status and begin to do it now, lest you react in later years like the French novelist Colette, who said, “What a wonderful life I’ve had, I only wish I’d realized it sooner.”

Students who recognize my interest in various clinical aspects of the medical sciences sometimes ask me if I had ever considered medicine as a career. I tell them that I had to decide on a career back in the late forties. At that time, there was very little scientific basis to the practice of medicine, and my strong, obsessive-compulsive nature led me to select the more precise field of chemistry. Today, of course, the picture has changed dramatically. The dazzling advances in the biomedical sciences that now occur almost daily are rapidly putting the field of medicine on a sound scientific footing. However, the downside to this rapid proliferation of biomedical information is that it makes it very difficult for the busy physician to keep abreast of these new developments. Despite the obvious difficulty involved here, I urge you to try to find the time to keep up with the latest information, for newly established experimental findings are often of no help to the patient until the physician is aware of such information and can put it into practice.

Finally, let me say that if the above advice sounds too serious for inclusion in a college yearbook, feel free to disregard it and consider the alternate advice given by Mark Twain. “Never learn to do anything; if you don’t learn, you’ll always find someone else to do it for you.”

Please accept my sincerest congratulations at this wonderful time in your life and go forth now and perform noble deeds.

Cordially yours,

Arthur Allen, Ph.D.(Profile picture)
Professor of Biochemistry and Molecular Biology

Jefferson Medical College
601 South 10th Street
Philadelphia, PA 19107
(215) 506-4500
(215) 506-4570
(215) 506-4536
Fax: (215) 506-4540

Joseph A. Zeccardi, M.D.
Theresa A. Quane
Eileen R. Conti
Andréa T. Fossati
Andrea J. Hacker
Jane Hughes
Michele L. Marziano
Kimberly A. Rose
Netra M. Thakur
John T. Tong
Karen Lynn Abrams, M.D.
The Pennsylvania State University, B.S.

David C. Adams, M.D.
University of Delaware, B.Ch.E.

Thanks
Mom & Dad
Sister-like Nita leading me to fun and frolic in my Jefferson youth.

Me and dear, sweet, precious Marcia at the Hollywood Bowl, Ca in July of '92.

The Ajmani family at home in Pittsburgh on brother Bob's 21st birthday.

Me and Karen, my great friend from college ... and through it all, in my Jeff pad after Boards II.
From the brain and from the brain only arises our pleasures, joys, laughter and jests, as well as our sorrows, pains, griefs and tears... It is the same thing which makes us mad or delirious, inspires us with dread, or fear, whether by night or by day, brings sleeplessness, inopportune mistakes, aimless anxieties, absent-mindedness, and acts that are contrary to habit. These things that we suffer all come from the brain, when it is not healthy, but becomes abnormally hot, cold, moist or dry.

Hippocrates
The Sacred Disease
Michael J. Barrett, M.D.
University of Scranton, B.S.
Duquesne University, J.D.

Richard D. Battista, M.D.
Villanova University, B.S.
But still try, for who knows what is possible.

— Faraday

Measure not the work until the day’s out and the labor done.

— Elizabeth Barrett Browning
However, our fellow classmates who keep us smiling and help us through troubled waters have made the past four years seem surprisingly smooth and fun.

At times the rough road through medical school at Jeff appeared long and lonely . . .
Sean M. Blitzstein, M.D.
Muhlenberg College, B.S.

Douglas N. Boylan, M.D.
University of Delaware, B.A.
Thanks to Mom, Dad, and Mark for helping me thru the last four years

Just take the exam tomorrow — then you can drop out of medical school.

Who is getting married?!
Now boys, you know I need more money for food!

Mom and Dad, B & B, Jennifer and Steve — Thanks for all your help and support. I love you.

KC, EK, RD, LW, LB, LD and all my other friends and classmates — we made it! Congratulations!
He who is kind to the poor lends to the Lord, and He will reward him for what he has done.

— Proverbs

Daniel Casto, M.D.
Wheaton College, B.S.
Rutgers University

Gregory James Cerilli, M.D.
Johns Hopkins, B.A.
Knowledge Vs. Wealth

Knowledge is the legacy of the prophets; wealth is the inheritance of the pharaohs.
You must guard your wealth; but your knowledge guards you.
A man of wealth has many enemies while a man of knowledge has many friends.
Knowledge increases with its distribution; while wealth diminishes with spending.
A man of knowledge is apt to be generous while a man of wealth is apt to miserly.
Knowledge cannot be stolen; but wealth can.
Time cannot harm knowledge, but wealth rusts in the course of time and wears away.
Knowledge is boundless; but wealth is limited.
Knowledge illuminates the mind; while wealth is apt to blacken it.
Knowledge induced the humanity in our prophet to say to ALLAH:
“WE WORSHIP THEE AS WE ARE YOUR SERVANTS”; while wealth engendered in PHARAOH & NIMROD the vanity which made them claim divinity.

An old Muslim saying
Dear Mom, Dad, my family, John, the Renzs, Nance and Bud, Dr. Cotler, Dr. Kalf and Dr. O'Connor,

You have provided endless love, support, and encouragement throughout the years. I am grateful for this and for all you have done for me. You will always be in my heart.

Love always, Rebecca
Gary Chizever, M.D.
The Pennsylvania State University, B.S.

Gregory Brian Christiansen, M.D.
The Pennsylvania State University, B.S.
Wayne B. Chun, M.D.
U.S. Military Academy, B.S.

Kathy M. Clewell, M.D.
The Pennsylvania State University, B.S.
Good Friends and Good Times!

CMF!

The Best!

I love you guys!
Douglas T. Corwin, Jr., M.D.
Trinity College, B.S.
S.U.N.Y. at Stonybrook, Ph.D.

Kurt Crowley, M.D.
Albright College, B.S.
Andrew M. Cumiskey, M.D.
University of Rochester, B.S.

Stephen W. Dailey, M.D.
Dickinson College, B.A.
Richard J. Daniels, M.D.
Rutgers College, B.A.

Liza L. De Los Santos, M.D.
University of California, Los Angeles
B.S.
Dawn Adele Demangone, M.D.
West Chester University, B.S.

Michael J. Devine, M.D.
Harvard University, B.A.
London School of Economics, M.Sc.
College of William and Mary, M.A.
David W. Dietz, M.D.
Washington and Lee University, B.S.

Richard Lance Dillon, M.D.
Trinity College, B.S.

Rock Lake — June 1992
Partying with college buddies Chris and Steve —
Here’s to good friends and great times!

My most avid supporters —
Thanks for everything, Mom and Dad!

Hanging out with an old friend.

My best friend John and me.

Richard Robert Dobhan, M.D.
Muhlenberg College, B.S.

Timothy John Dougherty, M.D.
Saint Joseph’s University, B.S.
Temple University, M.S.
My angel who was always there by my side. I love you.

Healing is a matter of time, but it is sometimes a matter of opportunity.
— Hippocrates

Without the love and support of my family, I would not be where I am today. Thank you with all my love.

There is no great genius without some touch of madness. — Seneca
I do not like thee, Doctor Fell,
The reason why I cannot tell;
But this I know, and know full well,
I do not like thee, Doctor Fell.

— Tom Brown (1663 — 1704)

"We're all mad here. I'm mad. You're mad."
"How do you know I'm mad?" said Alice.
"You must be," said the cat,
"or you wouldn't have come here."
Alice didn't think that proved it at all.

— Lewis Carroll,
Alice's Adventures in Wonderland

Judith Gail Ferko, M.D.
Franklin and Marshall College, B.A.

Michael Fitzpatrick, M.D.
Case Western Reserve University, B.S.
Thank you to the most supportive family, friends, and partner ever. We did it!

Nihil In Moderato. I love you, Mark.

Amy E. Forsythe, M.D.
University of Virginia, B.A.

Andréa Theresa Fossati, M.D.
Colgate University, B.A.
Miguel G. Franco, M.D.
Loyola Marymount University, B.S.

Paul Mark Frassinelli, M.D.
Ursinus College, B.S.

Thanks to friends and family.

Love you Mom and Dad.

To make a great dream come true the first requirement is a great capacity to dream; the second is persistence — a faith in the dream.

— Hans Selye
A very special day in medical school

I couldn't have done it without her!

Friends ...
Timothy George, M.D.
Columbia University, B.E.E.

Kimberly Ann Gerstadt, M.D.
Rider College, B.S.
Lisa Marie Glorioso, M.D.
Washington and Jefferson College, B.A.

Ritu Goel, M.D.
The Johns Hopkins University, B.A.
Health is a precious thing, and the only one, in truth, which deserves that we employ in its pursuit not only time, sweat, trouble, and worldly goods, but even life; inasmuch as without it life comes to be painful and oppressive to us. As far as I am concerned, no road that would lead us to health is either arduous or expensive.

Michel de Montaigne
Waiting for a loan check to arrive

Rich Battista disguised as Peter Vacca

Spring Break at Myrtle Beach First Year

Halloween '92 with Rich Battista

Team Grant: Steven & Wife Rebecca.

Hangin' with the boys. (Steven Grant, Michael Harrer, Daniel Perlin)

Christopher Kevin Grady, M.D.
University of Scranton, B.S.

Steven W. Grant, M.D.
University of California, Los Angeles, B.S.
Lean on me
When you're not strong
And I'll be your friend
I'll help you carry on.
For, it won't be long
'Til I'm going to need
Somebody to lean on.

Oh, What a night . . . Late December 1990!

“To my friends,
You made the hard times bearable and the
rest of the time fun. I wish you all much
happiness & success in the future”

Thanks to the two who made it all possible.

My cheering section
Mary Ann Hanes, M.D.
University of California, Irvine
B.S.

Michael Francis Harrer, M.D.
Princeton University, A.B.

Thanks to all of my friends for making the last 4 years as much fun as possible and to my family for giving me the emotional support and encouragement I needed to make it through. And to my parents especially, Thanks for everything — I couldn't have done it without you!

Love,
Mary Ann
John Scott Heath, M.D.
Gannon University, B.S.

Diane Marie Hershock, M.D.
St. Joseph's University, B.S.
Thomas Jefferson University, Ph.D.
June 30, 1990
To my wife, Kristine, I offer all my love and appreciation. None of this would have been possible without your caring and support.
William R. Hogan, M.D.
The Pennsylvania State University, B.S.

Joseph J. Hong, M.D.
Franklin and Marshall College, A.B.
“All knowledge attains its ethical value and its human significance only by the humane sense in which it is employed. Only a good man can be a great physician.”
— Herman Nothnagel (1841-1905)
Jane Hughes, M.D.
Duke University, B.A.

James C. Hyland, M.D.
Temple University,
B.A., M.A., Ph.D.
Elisabeth Hendriati Iljas, M.D.
Lehigh University, B.S.

Joseph A. Iacono, M.D.
Boston College, B.S.

"My brother Tony and sisters Terry, Cathy, and Marylou. This degree belongs to all of them too."

"Thanks Mom & Dad, for always providing my opportunities."

"The Iacono Gang. Our family is a source of strength, love, & support that we all rely upon."

"Thanks Sue, for giving me the confidence to succeed."
Jennifer M. Jagoe, M.D.
University of Notre Dame, B.A.

Jay A. Jawad, M.D.
University of California, Berkeley
B.A.
In memory of my father, Raymond A. Dallasta, with love.

Ambition, holding half the world under its domain, is like the vapor of a dream. Life is fleeting and the grass knows your shadow no more. What is gain?

— R.A. Dallasta
"Ignorance is strength." — George Orwell

"The map is not the territory." — S.I. Hayakawa

"It is necessary to cultivate our garden." — Voltaire, Candide
Matthew J. Killion, M.D.
Brandeis University, B.A.

Emery L. Kim, M.D.
University of Hawaii, B.S.
Richard Jay Kim, M.D.
The Pennsylvania State University, B.S.

Meg S. Kistler, M.D.
Juniata College, B.S.
He's the best physician that knows the worthlessness of the most medicines.
Benjamin Franklin,
Poor Richard's Almanac, 1733

I believe we may safely affirm that the inexperienced and presumptuous band of medical tryos let loose upon the world, destroys more of human life in one year, than all the Robinhoods, Cartouches, and Macheaths do in a century. It is in this part of medicine that I wish to see a reform, and abandonment of hypothesis for sober facts, the first degree of value set on clinical observation, and the lowest on visionary theories. I would wish the young practitioner, especially, to have deeply impressed on his mind, the real limits of his art, and that when the state of his patient gets beyond these, his office is to be watchful, but quiet spectator of the operations of nature.

— Thomas Jefferson
“Always laugh when you can, 
It is cheap medicine.” — Lord Byron

“Art is a lie which makes us realize the truth.” — Pablo Picasso

Philip D. Kousouris, M.D. 
Villanova University, B.S.

Adelle G. Kurtz, M.D. 
Clarion University, B.S.
... To labor with zest, and to give of your best,
For the sweetness and joy of the giving;
To help folks along with a hand and a song;
Why, there's the real sunshine of living.

— Robert Service

In Him is life, and the Life is the light of man.
— John 1:4
Helen Lee, M.D.
Lehigh University, B.S.

Jason B. Lee, M.D.
University of California, Irvine
B.A., B.S.
Mark S. Lepore, M.D.
St. Joseph's University, B.S.

Leslie G. Levin, M.D.
The Pennsylvania State University, B.S.

So . . .
be your name Buxbaum
Or Bixby or Bray
or Mordecai Ali Van Allen
O'Shea
you're off to great places!
Today is your day!
Your mountain is waiting.
So . . . get on your way!
— Dr. Seuss
We joyfully share our accomplishments with friends and family; Notably: Mom and Dad, Ann and Larry, Boompa and Cookie, Grandmother, David and Mark.
El final ha llegado
Aunque el empuje fue diferente
juntos hemos obtenido lo propuesto
Estos últimos años han sido de madurez,
reflecciones y dificultades. La ayuda y
confianza de mi familia, los ojos del cielo,
mis amigos y futura dueña me ayudaron.
Gracias de corazón a todos ellos.
Ahora nos separamos pero las memorias
se quedan con nosotros.

When I grow up I
want to be a doctor.
4th grade

I can't say that I didn't learn anything.
The trail was well trodden and climbed only gently. My anxiety lessened. No sooner had I relaxed, though, there was no clear path before me; there were more routes, none of which were marked. In fact, the only markers of a kind were the bootprints of my predecessors. I chose the most obvious path, the one with the bootprints. Soon the trail had completely vanished into the ever increasing underbrush. I backtracked to my point of departure and only then noticed the paint blaze just ahead which I had overlooked in the first place.
Kurt F. Lundquist, M.D.
University of Pennsylvania, B.A.

Christopher J.
Lutrzykowski, M.D.
James Madison University, B.S.
Anne Therese Mador, M.D.
University of Pennsylvania, B.A.

Leslie Anne Magalong, M.D.
George Washington University, B.S.
Have you known how to take repose?
You have done more than he who has taken cities & empires.

- Montaigne

O snail
Climb Mount Fuji,
But slowly, slowly!

- Issa

Aziz Saifuddin Mama, Singapore, 1985: Ebrahim, Saifuddin, Amta, Taiyeb, Robin Sakina

David Louis Manuel, M.D.
Boston University, B.A.
The redhead of my smile.

Life and times at the Nu Sig bar.

The Mariotti Clan

To you Mom and Dad, through your enduring pride and love, I have become

HO'OMAKA HO'U (To begin again)
Sometimes when you least expect it
the gift comes through for you
To sort out all of life's tangled meanings
your path becomes clear and sure
Yesterday has disappeared with the waking of the sun
and like rain touching the earth
new life has begun
Voices whisper in my dreams
Live out what your life means
Life runs in your veins

— Jerry Santos
Michele L. Marziano, M.D.
St. Joseph's University, B.S.

Sharon Brooke Mass, M.D.
Cornell University, B.A.

"Now this is not the end.
It is not even
the beginning of the end.
But it is, perhaps,
the end of the beginning."
— Winston Churchill
How I spent my summer vacation.

First graduation photo.

Caroline Ann Maylock, M.D.
Allegheny College, B.S.

Shawn P. McGlaughlin, M.D.
West Chester University, B.S.
Brian P. McKinley, M.D.
University of Notre Dame, B.A.

Craig E. McKnight, M.D.
Iowa State University, B.S.
University of Pennsylvania, Ph.D.

"I was happy in the haze of a drunken hour,
But heaven knows I'm miserable now.
I was looking for a job and then I found a job.
And heaven knows, I'm miserable now."
— Morrissy/The Smiths
Francis Xavier McNesby, Jr., M.D.
Villanova University, B.S.

Daniel K. Meyer, M.D.
Lebanon Valley College, B.A.
Kenneth Thomas Miller, M.D.  
Loyola College, B.S.

Carl Lyon Millward, M.D.  
The Pennsylvania State University, B.S.
Bob Minarcin
Temple University, B.A.

Christopher Hessam Moheimani, M.D.
Albright College, B.S.

Success
To laugh often and much; to win the respect of intelligent people and the affection of children; to earn the appreciation of honest critics and endure the betrayal of false friends; to appreciate beauty, to find the best in others; to leave the world a bit better, whether by a healthy child, a garden patch or a redeemed social condition; to know even one life has breathed easier because you have lived. This is to have succeeded.
Among those whom I like or admire, I can find no common denominator, but among those whom I love, I can: all of them make me laugh!

— W.H. Auden
Thanks Mom and Dad

These people are doctors? Nurse!

To my parents: Thank you for giving me the opportunity, and for your support.

To my friends: Thank you for being there when the going got tough and when there was fun to be had.
George D. Moutsatsos, M.D.
Tufts University, B.S.

David G. Mulholland, M.D.
Dickinson College, B.S.
Dedicated to my family whose pictures I will forever hold in my heart:

Nguyen So-Dong, M.D.
Vo Thi Lai, J.D.
Mom and Dad, there is no element in this universe that can match all the love and sacrifices you have devoted for me. Thank you for bringing me to this world and raising me to the top.

Nguyen Dong-Phong, M.D.
Nguyen Dong-Quan, M.D.
Nguyen Dong-Chuong, Harvard '95
Thank you for all the wild, wild time! Brothers, I am proud to be your brother. I would not exist without any of your existence. Remember that if we stay together, we can only achieve. Our pride is eternal.
Never give in. Never, Never, Never, in nothing large or small, great or petty. Never give in except to conditions of honor and good sense.

— Winston Churchill

Jeanne M. O'Connell, M.D.
Towson State University, B.S.

Patrick O'Kane, M.D.
Temple University

Brendan on the brink

Conal starts his internship
Shea A. O’Neill, M.D.
University of California, Davis, B.S.
San Diego State University, M.P.H.

Stephen R. Orlevitch, M.D.
University of Pennsylvania, B.A.

"Son, if I’d only gotten to be a doctor for five minutes, now that would have been a tragedy.

— Dr. “Moonlight” Graham

From the movie Field of Dreams, expressing no remorse about a mere five minute career in the big leagues.
Dean F. Otto, M.D.
Moravian College, B.S.

Hitesh K. Patel, M.D.
The Pennsylvania State University, B.S.
Minesh C. Patel, M.D.
The Pennsylvania State University, B.S.

Swati N. Patel, M.D.
University of California, Los Angeles, B.S.
A big thank you goes to my wife, family, and friends for helping me and putting up with me these past four years. I could not have done it without you!

Paul John Percival, M.D.
University of Scranton, B.S.

Daniel Isaac Perlin, M.D.
University of Maryland, B.S.
Ihor Ponomarenko, M.D.
University of Pennsylvania, B.A.

John Damian Potochny, M.D.
The Pennsylvania State University, B.S.

John and his girlfriend Tracy
Ah, are they not adorable?

"I can't see the bottom!" John attempts Mount Ever-Rest on rollerblades.

Bartles and James take one:
John and Tim embark on an excellent adventure to Texas after Boards Part I

The Big 25!
The "Love Shack" ladies

Jon, you're the best. I love you.

The best family ever

Dr. Aunt Terry and Dr. Kimmie

James Joseph Purtill, M.D.
University of Pennsylvania, B.A.

Theresa Ann Quane, M.D.
La Salle University, B.A.
Matthew Bernhard Quick, M.D.
University of Washington, B.A.
Gordon — Conwell Seminary, M.Div.

Prem Rabindranauth, M.D.
Holy Family College, B.A.

Growing up — "I think I want to be a surgeon."

Wish you could be here Mom and Dad!

Nostalgia

Do I really want to be a surgeon?
Dad, Tim, Mom, Mark, Amy, Eric and Nancy

Thiel Homecoming

Timothy E. Reese, M.D.
Thiel College, B.A.
Baylor University, M.A.

Alan Joseph Reinach, M.D.
Brandeis University, B.A.
Rick, I love you. I never would have made it without your love, support, and patience. You’re the best husband in the world, and you will always be the most important part of my life.

Mom and Dad, I just can’t thank you enough for always being there. It was your influence and home life that allowed me to become what I am today. Thanks for being so proud of me. I love you.

Special thanks to my family, especially my grandparents, and my friends, for being behind me 100% of the way!

Love,

Natalie
Antonio Ripepi, M.D.

John Carroll University, B.S.
University of Pittsburgh, M.S.

Lauren Sue Rosenberg, M.D.

The Pennsylvania State University, B.S.
Scott Rushton, M.D.
Villanova University, B.S.

My parents — supportive through the years

Brent A. Savelli, M.D.
University of Washington, B.S.

My wife (the only non-pregnant picture we could find)

Special thanks — Aunt Mary and (in loving memory) Uncle Bogi Jones

Our Halloween baby — Blair Ashley (Class of 2020?)
“Sue and Fran are active travelers. Here they are biking and hiking on their 1990 honeymoon to Hawaii and their 1992 trip to Switzerland.”
"Have a good time, all the time." — Viv Savage, Keyboardist of Spinal Tap
If your daily life seems poor, do not blame it; blame yourself that you are not poet enough to call forth its riches.
— Rainer Maria Rilke

Physicians need a mixture of intense curiosity about people in general and an inborn capacity for affection.
— Lewis Thomas

Mark Henry Schutta, M.D.
University of Wisconsin-Madison, B.A.

Richard C. Seestedt, Jr., M.D.
Cornell University, B.A.
James A. Shaer, M.D.
The University of Delaware, B.S.

Pavika T. Sharma, M.D.
The Pennsylvania State University, B.S.
Claire Glenda Shernoff, M.D.
University of Pennsylvania, B.A.

Hubert Shick, M.D.
The Pennsylvania State University, B.S.
Cynthia M. Smyth, M.D.
Cook College
Rutgers University, B.S.

Rose Mary Sobel, M.D.
University of Illinois, Chicago, B.A.
It is not the critic who counts; not the man who points out how the strong man stumbled or where the doer of deeds could have done better. The credit belongs to the man who is actually in the arena, whose face is marred by dust and sweat and blood; who strives valiantly; who errs and comes short again and again because there is no effort without error and shortcoming; but he who does actually strive to do the deeds; who knows the great enthusiasm, the great devotion; who spends himself in a worthy cause; who at best knows in the end the triumph of high achievement and who at worst, if he fails, at least failed while daring greatly, so that his place shall never be with those cold and timid souls who know neither victory nor defeat.

—Theodore Roosevelt
1st & 3rd Generation Physicians:
"So you're going to be a doctor, right?"

2nd & 3rd Generation Physicians:
"Do whatever you want."

Richard L. Solit, M.D.
University of Pennsylvania, B.A.

Suzette J. Song, M.D.
The Pennsylvania State University, B.S.

"Just breaking the tension."

Thank you for all the good times.
"I thank my God in all my remembrance of you."

"The Lord is my shepherd."

Harold M. Spangler, M.D.
Washington College, B.S

Barbara A. Steininger, M.D.
Point Loma Nazarene College, B.A.
Maureen Elizabeth Stoffa, M.D.
Allentown College
St. Francis de Sales, B.S.

Mark James Syms, M.D.
Boston College, B.S.
It is better to light one small candle than to curse the darkness.
— Eleanor Roosevelt

In the midst of winter, I finally learned that there was within me an invincible summer. — Camus

In the beginning, there was the cavalry ...
We are the music makers
and we are the dreamer of Dreams
Wandering by Lone Sea-breakers
and sitting by desolate streams
World — Losers and World — forsakers
on whom the pale moon gleams
Yet we are the mover and shaker
of the world forever it seems

— "Ode" by Arthur O'Shaughnessy
Come and talk about the things we did today;  
Hear and laugh about our funny little ways  
While we have a few minutes to breathe,  
Because I know that it's time we must leave.  
And now a quarter of my life has passed,  
And I think I've come to see myself at last ...  
It's OK to shoot the moon.  

John Sebastian  
"Darlin' Be Home Soon"

Stephanie J. Tomasso, M.D.  
Philadelphia College of Pharmacy and Science, B.S.

John T. Tong, M.D.  
The Pennsylvania State University,  
B.S.
Suzanne Marie Touch, M.D.
University of Scranton, B.S.

Philip R. Treiman, M.D.
The Pennsylvania State University, B.S.
... for Justin, that he might know that the integration of creativity, personal commitment, compassion and knowledge can be achieved and that a single life can be well and significantly spent...

"Acting is not an important job in the scheme of things. Plumbing is."
— Spencer Tracy

Sanjay M. Trivedi, M.D.
The Pennsylvania State University, B.S.

Alice J. Truscott, M.D.
California State University, Hayward, B.A.
San Francisco State University, M.A.
Toshimasa Tsuda, M.D.
California State University, Fresno, B.A.

Thane Nolan Turner, M.D.
Lock Haven University, B.S.
Peter J. Vacca, M.D.
Villanova University, B.S.

Satish Rao Vadapalli, M.D.
The Pennsylvania State University, B.S.
From both of us,
To all of you.
Good luck in internship and beyond.
Giridhar Vedala, M.D.
The Pennsylvania State University, B.S.

Greg E. Viehman, M.D.
University of Delaware, B.A.
"How it all began ..."

"The true value of a human being is determined primarily by the measure and the sense in which he has attained liberation from the self."

— ALBERT EINSTEIN —

"Don’t worry folks ... the mental health of your child is in excellent hands!"

Another great moment in Evolution ...
To be honest, to be kind — to earn a little and to spend a little less, to make upon the whole a family happier for his presence, to renounce when that shall be necessary and not be embittered, to keep a few friends, but these without capitulation — and above all, on the same grim condition to keep friends with himself — here is a task for all that a man has of fortitude and delicacy.
Lillian Wu, M.D.
The Pennsylvania State University, B.S.

Peter C. Wu, M.D.
University of Pennsylvania, B.S.E.
Robert P. Zimmerman, M.D.
Davidson College, B.S.

Sumratulhai M. Zirvi, M.D.
The Pennsylvania State University, B.S.

"Without laboratories men of science are soldiers without arms."
— Louis Pasteur

"I am not a crook"
— Nixon

"A wedding takes only a day, but the happiness goes on forever"
Czech Proverb

"The hat is the ultimatum moriens of respectability"
Oliver Wendell Holmes
"After dinner hijinks where hilarity ensues ... hey Zim, what are you laughing at?"

"Heme Negative"

Teen arrested for riding on a turtle!

Cops patrolling a Florida beach after dark arrested a teenager for riding like a cowboy — on the back of a huge loggerhead turtle.

"My name is George Zlupko and I was a teenage turtle-poke. Now I is a dokter."

"Laughter is the best medicine. Pass the dental floss."

George Randal Zlupko, M.D.
Harvard University, B.S.

Thomas ZZefferson
Washington and Jefferson College, B.A.
Paul A. Garfinkle, M.D.  
Internal Medicine  
Abington Memorial Hospital  
Abington, PA  
Ophthalmology  
Maryland General Hospital  
Baltimore, MD

Timothy G. George, M.D.  
Pediatrics  
The New York Hospital  
New York, NY

Kimberly A. Gerstadt, M.D.  
Internal Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

Lisa M. Gliorioso, M.D.  
Internal Medicine  
Geisinger Medical Center  
Danville, PA

Ritu Goel, M.D.  
Otolaryngology  
Thomas Jefferson Medical Center - New York  
New York, NY

Susan G. Goldman, M.D.  
Family Practice  
UCHL Medical Center  
Los Angeles, CA

Adam J. Goodfarb, M.D.  
Pediatrics  
Children's Hospital of Los Angeles  
Los Angeles, CA

Christopher K. Grady, M.D.  
Internal Medicine  
Pennsylvania Hospital  
Philadelphia, PA  
Diagnostic Radiology  
Georgetown University Hospital  
Washington, DC

Steven W. Grant, M.D.  
General Surgery  
University of CA. Irvine Medical Center  
Irvine, CA

Sharon K. Griswold, M.D.  
Emergency Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

Harry D. Grossman, M.D.  
Transitional  
Mercy Catholic Medical Center  
Philadelphia, PA  
Ophthalmology  
Shahnemann University Hospital  
Philadelphia, PA

Andrea J. Hacker, M.D.  
Internal Medicine  
Yale - New Haven Hospital  
New Haven, CT

Joseph Hong, M.D.  
Transitional  
Chesnut Hill Hospital  
Philadelphia, PA  
Anesthesiology  
New Haven Hospital  
New Haven, CT

Robert D. Hong, M.D.  
Urology  
Thomas Jefferson University Hospital  
Philadelphia, PA

Dennis S. Hsieh, M.D.  
Internal Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

Jane Hughes, M.D.  
Internal Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA  
Ophthalmology  
Washington Hospital Center  
Washington, DC

James Hyland, M.D.  
Transitional  
Chester Hill Hospital  
Philadelphia, PA

Maryann Hanes, M.D.  
Emergency Medicine  
The Medical College of Pennsylvania  
Philadelphia, PA

Michael F. Harrer, M.D.  
Orthopedic Surgery  
UMDNJ - R. W. Johnson Medical School  
Piscataway, NJ

John S. Heath, II, M.D.  
Internal Medicine  
Naval Hospital  
Portsmouth, VA

Diane M. Hershock, M.D.  
Internal Medicine  
Temple University Hospital  
Philadelphia, PA

Jamie C. Hey, M.D.  
Internal Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

Cathleen S. Hizny, M.D.  
Internal Medicine  
Lankenau Hospital  
Wynnewood, PA  
Diagnostic Radiology  
Hospital of the University of Pennsylvania  
Philadelphia, PA

William R. Hogan, M.D.  
Internal Medicine  
University Health Center  
Pittsburgh, PA

Elizabeth H. Iijas, M.D.  
Internal Medicine  
Georgetown University Hospital  
Washington, DC

Joseph A. Iocono, M.D.  
General Surgery  
Milan S. Hershey Medical Center  
Hershey, PA

Jennifer A. Jagoe, M.D.  
Obstetrics and Gynecology  
San Diego Naval Hospital  
San Diego, CA

Jay A. Jawad, M.D.  
Psychiatry  
Thomas Jefferson University Hospital  
Philadelphia, PA

Linda D. Jenison, M.D.  
Pathology  
Beth Israel Hospital  
Boston, MA

Kimberly T. Jones, M.D.  
Transitional  
University of Tennessee Medical Center  
Knoxville, TN  
Diagnostic Radiology  
Rochester General Hospital  
Rochester, NY

Ram C. Kalyanam, M.D.  
Psychiatry  
Brown University - Butler Hospital  
Providence, RI

Minh Kenney, M.D.  
Transitional  
UMDNJ New Jersey Medical School  
Piscataway, NJ  
Pediatrics  
St. Christopher's Hospital  
Philadelphia, PA

Emery L. Kim, M.D.  
Internal Medicine  
Brooks Army Medical Center  
San Antonio, TX

Richard J. Kim, M.D.  
Family Practice  
Good Samaritan Regional Center  
Phoenix, AZ

Meg S. Kistler, M.D.  
Obstetrics and Gynecology  
Geisinger Medical Center  
Danville, PA

Benjamin M. Kline, M.D.  
Internal Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

Jason B. Lee, M.D.  
Family Practice  
University of Maryland Medical System  
Baltimore, MD

Robert A. Lee, M.D.  
Pediatrics  
St. Christopher's Hospital  
Philadelphia, PA

Peter R. Lewis, M.D.  
Family Practice  
University of Washington Affil. Hospitals  
Seattle, WA

Walter E. Lewis, M.D.  
Family Practice  
Bryant Women's Hospital  
Bryant, MA

Hector Leyhan, M.D.  
Family Practice  
San Joaquin General Hospital  
French Camp, CA

John A. Kline, Jr., M.D.  
Transitional  
Overlook Hospital  
Summit, NJ  
Physical Medicine - Rehabilitation  
Thomas Jefferson University Hospital  
Philadelphia, PA

Philip D. Keusebrus, M.D.  
Diagnostic Radiology  
Bryn Mawr Hospital  
Bryn Mawr, PA

Adèle Kurtz, M.D.  
Family Practice  
York Hospital  
York, PA

John A. Kutz, M.D.  
General Surgery  
Thomas Jefferson University Hospital  
Philadelphia, PA

Andrew J. Lawson, M.D.  
Emergency Medicine  
Stanford Affiliated Hospitals  
Stanford, CA

Helen Lee, M.D.  
Transitional  
Overlook Hospital  
Summit, NJ  
Radiation Oncology  
Memorial Sloan-Kettering Center  
New York, NY

Joseph B. Lee, M.D.  
Internal Medicine  
University of Calif. Irvine Medical Center  
Orange, CA

Mark S. Lepore, M.D.  
Pediatrics  
University of Maryland Medical System  
Baltimore, MD

Leslie G. Levin, M.D.  
Pediatrics  
St. Christopher's Hospital  
Philadelphia, PA

Peter R. Lewis, M.D.  
Family Practice  
University of Washington Affil. Hospitals  
Seattle, WA

Walter E. Lewis, M.D.  
Family Practice  
Bryant Women's Hospital  
Bryant, MA

Hector Leyhan, M.D.  
Family Practice  
San Joaquin General Hospital  
French Camp, CA
<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
<th>Hospital</th>
<th>City</th>
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<tbody>
<tr>
<td>Yischoh Liaw, M.D.</td>
<td>Family Practice</td>
<td>Northbridge Hospital Medical Center</td>
<td>Northridge, CA</td>
</tr>
<tr>
<td>David L. Litt, M.D.</td>
<td>Internal Medicine</td>
<td>Thomas Jefferson University Hospital</td>
<td>Philadelphia, PA</td>
</tr>
<tr>
<td>Theodore J. Lowenkopf, M.D.</td>
<td>Internal Medicine</td>
<td>Providence Medical Center</td>
<td>Portland, OR</td>
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<tr>
<td>Kurt Lundquist, M.D.</td>
<td>Pathology</td>
<td>Albert Einstein Medical Center</td>
<td>New York, NY</td>
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<tr>
<td>Christopher J. Lutzykowsk</td>
<td>Family Practice</td>
<td>Maine Dartmouth Family Practice Residency</td>
<td>Augusta, ME</td>
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<tr>
<td>Anne T. Mador, M.D.</td>
<td>Pediatrics</td>
<td>Thomas Jefferson University Hospital</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Leslie A. Magaloung, M.D.</td>
<td>Internal Medicine</td>
<td>University of Maryland Medical System</td>
<td>Baltimore, MD</td>
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<tr>
<td>Safiuddin T. Mama, M.D.</td>
<td>Obstetrics and Gynecology</td>
<td>Hospital of the University of Pennsylvania</td>
<td>Philadelphia, PA</td>
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<tr>
<td>David L. Manuel, M.D.</td>
<td>Internal Medicine</td>
<td>University of Massachusetts Hospital</td>
<td>Worcester, MA</td>
</tr>
<tr>
<td>Eric R. Mariotti, M.D.</td>
<td>Surgery</td>
<td>University of Connecticut Hospitals</td>
<td>Farmington, CT</td>
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<tr>
<td>Timothy E. Marnie, M.D.</td>
<td>Emergency Medicine</td>
<td>Thomas Jefferson University Hospital</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Michele L. Marziano, M.D.</td>
<td>Family Practice</td>
<td>Bryn Mawr Hospital</td>
<td>Bryn Mawr, PA</td>
</tr>
<tr>
<td>Sharon B. Mass, M.D.</td>
<td>Obstetrics and Gynecology</td>
<td>Thomas Jefferson University Hospital</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Caroline Maylock, M.D.</td>
<td>Pediatrics</td>
<td>Walter Reed Medical Center</td>
<td>Washington, DC</td>
</tr>
<tr>
<td>Shawn F. McGlaughlin, M.D.</td>
<td>Family Practice</td>
<td>Geisinger Medical Center</td>
<td>Danville, PA</td>
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<tr>
<td>Brian F. McKinley, M.D.</td>
<td>General Surgery</td>
<td>Geisinger Medical Center</td>
<td>Danville, PA</td>
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<tr>
<td>Craig E. McKnight, M.D.</td>
<td>Obstetrics and Gynecology</td>
<td>University Health Center</td>
<td>Pittsburgh, PA</td>
</tr>
<tr>
<td>Francis X. McNesby, M.D.</td>
<td>Pediatrics</td>
<td>St. Christopher's Hospital</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Daniel K. Meyer, M.D.</td>
<td>Internal Medicine</td>
<td>Hospital of the University of Pennsylvania</td>
<td>Philadelphia, PA</td>
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<td>Stephen J. Michaud, M.D.</td>
<td>Family Practice</td>
<td>Maine Medical Center</td>
<td>Portland, ME</td>
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<tr>
<td>Jeffrey J. Miller, M.D.</td>
<td>Internal Medicine</td>
<td>Hospital of the University of Pennsylvania</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Kenneth T. Miller, M.D.</td>
<td>Diagnostic Radiology</td>
<td>Geisinger Medical Center</td>
<td>Danville, PA</td>
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<tr>
<td>Christopher J. Mohaimani, M.D.</td>
<td>Surgery</td>
<td>Medical Center of Delaware</td>
<td>Newark, DE</td>
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<tr>
<td>Kamaldeep S. Momi, M.D.</td>
<td>Surgery</td>
<td>Beth Israel Medical Center</td>
<td>New York, NY</td>
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<tr>
<td>Melissa Moody, M.D.</td>
<td>Internal Medicine</td>
<td>University of Michigan Hospitals</td>
<td>Ann Arbor, MI</td>
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<tr>
<td>Brian W. Moon, M.D.</td>
<td>Internal Medicine</td>
<td>Lankenau Hospital</td>
<td>Wynnewood, PA</td>
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<tr>
<td>Hermann A. Moreno, M.D.</td>
<td>Psychiatry</td>
<td>Georgetown University Hospital</td>
<td>Los Angeles, CA</td>
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<tr>
<td>George D. Moutsatsos, M.D.</td>
<td>Internal Medicine</td>
<td>Georgetown University Hospital</td>
<td>Washington, DC</td>
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<tr>
<td>David G. Mulholland, M.D.</td>
<td>Family Practice</td>
<td>Pitt County Memorial Hospital</td>
<td>Greenville, NC</td>
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<tr>
<td>Donald A. Mullen, M.D.</td>
<td>Internal Medicine</td>
<td>Medical Center of Delaware</td>
<td>Newark, DE</td>
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<tr>
<td>Chau Nguyen, M.D.</td>
<td>Emergency Medicine</td>
<td>University of Maryland Medical System</td>
<td>Baltimore, MD</td>
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<tr>
<td>Jeanne M. O'Connell, M.D.</td>
<td>Emergency Medicine</td>
<td>Temple University Hospital</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Patrick L. O'Kane, M.D.</td>
<td>Diagnostic Radiology</td>
<td>Temple University Hospital</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Shea A. O'Neill, M.D.</td>
<td>Obstetrics and Gynecology</td>
<td>Allegheny General Hospital</td>
<td>Pittsburgh, PA</td>
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<tr>
<td>Stephen R. Orievitch, M.D.</td>
<td>Orthopedic Surgery</td>
<td>Temple University Hospital</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Dean F. Otto, M.D.</td>
<td>Emergency Medicine</td>
<td>Medical Center of Delaware</td>
<td>Newark, DE</td>
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<tr>
<td>Hitesh K. Patel, M.D.</td>
<td>Transitional</td>
<td>Mercy Hospital of Pittsburgh</td>
<td>Pittsburgh, PA</td>
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<tr>
<td>Minesh C. Patel, M.D.</td>
<td>Transitional</td>
<td>UCLA Medical Center</td>
<td>Los Angeles, CA</td>
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<tr>
<td>Paul J. Percival, M.D.</td>
<td>Family Practice</td>
<td>Maine Dartmouth Family Practice Residency</td>
<td>Augusta, ME</td>
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<tr>
<td>Daniel I. Perlin, M.D.</td>
<td>Anesthesiology</td>
<td>Georgetown University Hospital</td>
<td>Washington, DC</td>
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<tr>
<td>Ihor N. Ponomarenko, M.D.</td>
<td>General Surgery</td>
<td>SUNY HSC Brooklyn Affil. Hospitals</td>
<td>Brooklyn, NY</td>
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<tr>
<td>John D. Potoczny, M.D.</td>
<td>General Surgery</td>
<td>The Graduate Hospital</td>
<td>Philadelphia, PA</td>
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<tr>
<td>James J. Purtill, M.D.</td>
<td>Research Fellowship</td>
<td>Pennsylvania Hospital</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Theresa A. Quane, M.D.</td>
<td>Psychiatry</td>
<td>National Naval Medical Center</td>
<td>Bethesda, MD</td>
</tr>
</tbody>
</table>
Matthew B. Quick, M.D.  
Family Practice  
Naval Hospital  
Camp Pendleton, CA

Frederick Rabindranath, M.D.  
General Surgery  
UMDNJ - R.W. Johnson Medical School  
Piscataway, NJ

Timothy E. Reese, M.D.  
Internal Medicine  
Univ. of Texas Southwestern Medical School  
Dallas, TX

Natalie S. Rice, M.D.  
Family Practice  
Sacred Heart Hospital  
Philadelphia, PA

Jill R. Richardson, M.D.  
Internal Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

Scott A. Rushion, M.D.  
Orthopaedic Surgery  
Thomas Jefferson University Hospital  
Philadelphia, PA

James A. Shaer, M.D.  
Orthopaedic Surgery  
University of Connecticut Hospitals  
Farmington, CT

Pavika T. Sharma, M.D.  
Medicine - Pediatrics  
Geisinger Medical Center  
Danville, PA

Claire G. Shernoff, M.D.  
Surgery  
The Stanford Hospital  
Stanford, CT

Hubert Shick, M.D.  
Internal Medicine  
Allergy General Hospital  
Pittsburgh, PA

Cynthia M. Smyth, M.D.  
Internal Medicine  
University of Washington Affiliated Hospitals  
Seattle, WA

Rose M. Sobel, M.D.  
Transitional  
Chester Hill Hospital  
Philadelphia, PA

Michael Sokol, M.D.  
Transitional  
Medical Center of Delaware  
Newark, DE

Manal M. Soliman, M.D.  
Psychiatry  
Univ. of South Florida School of Medicine  
Tampa, FL

Richard L. Solti, M.D.  
General Surgery  
Thomas Jefferson University Hospital  
Philadelphia, PA

Harold M. Spangler, M.D.  
Emergency Medicine  
Bowman Gray - NC Baptist Hospitals  
Winston-Salem, NC

Barbara A. Steininger, M.D.  
Obstetrics and Gynecology  
Thomas Jefferson University Hospital  
Philadelphia, PA

Maureen E. Stroff, M.D.  
Internal Medicine  
Barnes Hospital  
St. Louis, MO

Mark J. Symes, M.D.  
Surgery  
Thomas Jefferson University Hospital  
Philadelphia, PA

Paula R. Taylor, M.D.  
Family Practice  
Madigan Army Medical Center  
Tacoma, WA

Netra M. Thakur, M.D.  
Family Practice  
Thomas Jefferson University Hospital  
Philadelphia, PA

Tjhi Wen Tjuaw, M.D.  
Internal Medicine  
VAMC West Los Angeles Division  
Los Angeles, CA

John T. Tong, M.D.  
Internal Medicine  
UCLA San Fernando Valley Program  
Stapleton, CA

Philip R. Treiman, M.D.  
Family Practice  
Medical Center of Delaware  
Newark, DE

Sanjay M. Trivedi, M.D.  
Internal Medicine  
Pennsylvania Hospital  
Philadelphia, PA

Alice L. Truscott, M.D.  
Pedsriatics  
California Pacific Medical Center  
San Francisco, CA

Thames Turner, M.D.  
Family Practice  
Lancaster General Hospital  
Lancaster, PA

Peter J. Vacca, M.D.  
Surgery  
Pennsylvania Hospital  
Philadelphia, PA

Sathish V. Vadaralli, M.D.  
Otolaryngology  
U.S.C. School of Medicine  
Los Angeles, CA

Michael A. Valenti, M.D.  
General Surgery  
Lankenau Hospital  
Wynnewood, PA

Paul B. Vanderbeck, M.D.  
Emergency Medicine  
Morristown Memorial Hospital  
Morristown, NJ

Giridhar Vedala, M.D.  
Internal Medicine  
Barnes Hospital  
St. Louis, MO

Lauren M. Schuyler, M.D.  
Neurology  
University of California Irvine Medical Center  
Orange, CA

Greg H. Viehman, M.D.  
Internal Medicine  
Hospital of the University of Pennsylvania  
Philadelphia, PA

Anne M. Vigers, M.D.  
Internal Medicine  
The Graduate Hospital  
Philadelphia, PA

L. Albert Villarson, M.D.  
Emergency Medicine  
Barnes Hospital  
Wynnewood, PA

Manish K. Wadhwa, M.D.  
Internal Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

James C. Wassef, M.D.  
Internal Medicine  
HealthEast Teaching Hospital  
Allentown, PA

Lisa A. Winer, M.D.  
Internal Medicine  
Lankenau Hospital  
Wynnewood, PA

Christopher J. Wisgo, M.D.  
Emergency Medicine  
Thomas Jefferson University Hospital  
Philadelphia, PA

Lillian Wu, M.D.  
Family Practice  
UCLA Medical Center  
Los Angeles, CA

Peter C. Wu, M.D.  
General Surgery  
University of Connecticut Hospitals  
Farmington, CT

Robert P. Zimmerman, M.D.  
Family Practice  
LaPorte Area Hospital  
LaPorte, PA

Sumatrath-Lai Zirvi, M.D.  
Family Practice  
The Mountainside Hospital  
Morris Plains, NJ

George R. Zupko, M.D.  
Emergency Medicine  
Medical Center of Delaware  
Newark, DE
DIPLOMA OF THE
JEFFERSON MEDICAL COLLEGE OF PHILADELPHIA
of
THOMAS JEFFERSON UNIVERSITY

TO ALL WHO SHALL SEE THESE WRITINGS, GREETING:

Forasmuch as academic degrees were instituted to the intent that persons endowed with learning and wisdom should be distinguished from others by honors, to the end that this might be profitable to them, and also that the industry of others might be stimulated and the exercise of virtue and the liberal arts be increased among mankind:

And as the fullest rights conferred publicly by diploma in our College have this end in view:

Therefore, be it known that we, the President and Professors of Jefferson Medical College of Philadelphia of Thomas Jefferson University, in the Commonwealth of Pennsylvania, have created and constituted a Doctor in the Art of Healing, the Class of 1993 an honorable person endeared to us by correct morals and all those virtues which adorn every good person; who also, by his/her excellent knowledge of medical as well as surgical art, acquired by him/her in our College, and manifested more fully in an examination publicly held by us, has shown himself/herself worthy of the fullest academic honors.

To the one thus referred to, the Class of 1993 we have, by virtue of this diploma, most freely and fully granted and confirmed all the rights, honors and privileges belonging to the degree of DOCTOR IN THE ART OF MEDICINE, among ourselves, and all nations.

In evidence of which let this diploma, signed in our handwriting, and having appended the seal of the University, be a testimonial.

Given in the City of Philadelphia, on the fourth day of June in the year of human salvation 1993 and in the 214th year of the sovereign power of the United States of America.

SEAL OF THE UNIVERSITY
CURRICULUM

Joseph A. Iocono
Lillian Wu

Jay A. Jawad
Adele Kurtz
Theresa A. Quane
Manal M. Soliman
Netra M. Thakur
Gross
Carlo Croce, M.D.

Russell Schaedler, M.D.

Robert Korngold, Ph.D.

Harry Smith, Ph.D.

Charles Panos, Ph.D.
Donald Jungkind, Ph.D.

Catherine Calkins, Ph.D.

Jerome Buescher, Ph.D.

Georgeanne Buescher, Ed.D.

David Abraham, Ph.D.

Dr. Abraham in an ascariasis crisis...
Farm
Anthony Triolo, Ph.D.
"If ya don't know your piperazines, ya sleep wit da fishes!"

Theodore Hare, Ph.D.

Gerald Litwack, Ph.D.

Wolfgang Vogel, Ph.D.
Joseph R. Sherwin, Ph.D.

P. Macke Consigny, Ph.D.

The testes of the elephant contain in the abdominal cavity throughout life

When one sperm penetrates the ovum it secretes a substance which prevents other sperm penetrating the ovum

John T. Flynn, Ph.D.

W. Steve Ammons, Ph.D.

1. Hypothalamus
2. Cerebral cortex
3. Hippocampus
4. Amygdala
5. Thalamus and thalamo-cortical system
6. Medulla oblongata
7. The above centers form the 'limbic system' whose functions are still poorly understood but may contribute to the control of emotions, learning and memory
8. Emotional influences affect endocrine systems and cause physiological stress

Leonard M. Rosenfeld, Ph.D.

Thomas M. Butler, Ph.D.

Physiology, 173
INTERNAL MED

O.D. Kowlessar, M.D., Medicine

Jose Caro, M.D., Chairperson

Gia Vitelli, Department Secretary

Department of Internal Medicine
"To study the phenomena of disease without books is to sail on uncharted sea - while to study books without patients is not to go to sea at all."

- Sir William Osler

Paul Wolinsky, M.D., Cardiology
Howard Weitz, M.D., Cardiology
Joseph Majdan, M.D., Cardiology
Edward Chung, M.D., and Joel Raichlen, M.D., Cardiology
Arnold Greenspon, M.D., Cardiology
Donald Castell, M.D., Gastroenterology

Lawrence Friedman, M.D., Gastroenterology

Lewis Rose, M.D., Oncology

William Biermann, M.D., Oncology

Frederick Fellin, M.D., and Ronald Cantor, M.D., Oncology

Louis Broad, M.D., Gastroenterology

Michael Mastrangelo, M.D., Oncology
Francis Rosato, M.D., Department Chairperson

Philip Wolfson, M.D.

Frederick Wagner, M.D.

Herbert Cohn, M.D.
John Randall, M.D., Department Chairperson

Howard Rabinowitz, M.D.

Richard Wender, M.D., and Robert Perkel, M.D.

Christopher Chambers, M.D.

Michael Rosenthal, M.D.
OB - Gyn

Alvin Goodfarb, M.D., and Howard Kent, M.D.

Anthony Del Conte, M.D.

Joseph Montella, M.D.

Benjamin Kendall, M.D., and David Goodner, M.D.

Back Row: Ronald Wapner, M.D., Richard Depp, M.D., and Craig Winkel, M.D.
Front Row: Kathleen Kuhlman, M.D., Howard Kent, M.D., Hee-Ok Park, M.D.
Joseph Seltzer, M.D., Department Chairperson

Anestheszziaw

Uro

David Maguire, M.D.

Kathleen Guarnieri, M.D.

Demetris Bagley, M.D.

Michael Chancellor, M.D.

S. Grant Mulholland, M.D., Department Chairperson

Leonard Gomella, M.D.

192, Anesthesia and Urology
Ortho
Guy Webster, M.D.

William Halmi, M.D.

Jouni Litto, M.D., Department Chairperson

Richard Jacoby, M.D.

Lois Matsouka, M.D.

Carl Mansfield, M.D., Department Chairperson

Mathew Thakur, M.D.
William Holmes, M.D., Otolaryngology

Barbara Klatchko, M.D., Surgery

Thomas Sansone, M.D., Urology

The Stream Team
Latrobe

T.P. Gessner, M.D.

Noel House

204, Latrobe Area Hospital
Happy Birthday, Dr. Gov! 

Frank Lloyd Wright's Falling Water

With golf great Arnold Palmer

Latrobe, 205
Emilio Roncace, M.D.

WEST JERSEY

Theodore DeConna, M.D.

Ryu Chung, M.D.

Christopher Formal, M.D.

MAGEE Rehabilitation Hospital
Christiana

Lanny Edelson, M.D., Neurology

Margaret Conte, M.D., Family Medicine

Robert Baker, M.D., Surgery

Wilmington, DE

Roger Thomas, M.D., Chief of Medicine
Congratulations
1993 GRADUATES!

For nearly a century, The Bryn Mawr Hospital has maintained a delicate balance of warmth and compassion with progressive technology in health care. This unique combination stems from the people who make up The Bryn Mawr Hospital—highly skilled experts who care about offering the very best to their patients. State-of-the-art medical facilities offer Bryn Mawr’s 483 physicians the very latest and most complete medical technology available today. Technology such as that which allowed Bryn Mawr Hospital surgeons to be the first in the Delaware Valley to introduce the revolutionary surgical technique known as laparoscopic cholecystectomy.

The 383-bed Hospital provides primary and tertiary services in the areas of cardiology, including open-heart surgery; cancer care; women’s and children’s health; arthritis and orthopaedics; and psychiatry. In addition, the Hospital offers extensive community services through education, wellness and support programs, physician referral, health screenings, and a speakers’ bureau.

The Hospital plays an active role in the development and advancement of medicine through research and medical education, offering residency training programs in 15 specialty areas. Also, allied health professionals receive training in medical technology, radiography, and respiratory therapy.

The Bryn Mawr Hospital is proud of its 20 year academic affiliation with Thomas Jefferson University and the more than 200 medical students who annually rotate here for clinical training.
A Surgery "greenhouses" were opened this past year to provide patients with an "ultra-clean" environment for surgical procedures. Within these specially equipped rooms, members of the surgical team wear unique body exhaust suits to draw away exhaled air and keep the atmosphere clean. All operating rooms at The Bryn Mawr Hospital are equipped with "laminar air flow" where germs and microorganisms are constantly removed from the air.

The Neonatal Intensive Care Unit, recently moved to the new E-Wing, is a combination of highly trained and very experienced staff, state-of-the-art technology, carefully planned facilities, and a sensitivity of parents' needs as well as patients'; complementing the Hospital's existing reputation as a premier health care facility.

Congratulations on completing your medical education, graduates; and welcome to the challenge and opportunity that a career in medicine offers today. You offer the future hope and a trust for continued progress.
to the teaching tradition

The Geisinger program at a glance...

Residency programs
- anesthesiology
- dermatology
- emergency medicine
- family practice
- general surgery
- internal medicine
- internal medicine/pediatrics
- obstetrics/gynecology
- ophthalmology
- orthopaedic surgery
- otolaryngology
- pathology
- pediatrics
- radiology
- urology

Fellowships
- cardiovascular medicine
- rheumatology
- thoracic medicine
- vascular surgery
- gastroenterology
- nutrition support
- MOH's dermatologic surgery

Senior medical electives
Elective experiences in more than two dozen specialties and subspecialties are offered to fourth-year students from LCME-approved medical schools in the United States and Canada.

A premier program
Geisinger Medical Center offers state-of-the-art resources and tertiary services befitting its role as one of the nation's five largest rural referral centers. With a staff of 500 physicians representing 75 medical specialties and subspecialties, Geisinger Clinic is listed among the ten largest medical group practices in the United States. Residents benefit from this unusual mix of tertiary services delivered in an environment that promotes personal growth and professional fulfillment.

Services and programs at Geisinger Medical Center

- digital angiography
- electron and operating microscopes
- hypothermia equipment as an adjunct to radiation therapy
- three CT scanners
- three MRI units
- 28-room operating/special procedures suite
- extracorporeal shock-wave lithotripsy
- pulmonary physiology lab
- microsurgery lab
- neurophysiology lab
- a medical library with 25,000 volumes and 900 current journals; computerized searches through MEDLARS, BRS, and Paper Chase®
- a Level I regional resource trauma center
- two Life Flight® emergency transport helicopters
- chronic kidney disease service, including renal transplantation
- nuclear cardiology
- intensive and special care facilities—
including 19 CCU beds, 17 adult ICU beds, 7 pediatric ICU beds and 23 NICU beds
- cardiac electrophysiology
- corneal transplantation and eye bank
- in vitro fertilization lab
- MOHS surgery
- rehabilitation services including PT and OT, speech-language pathology and audiology
- laser surgery

Geisinger® is the registered service mark of Geisinger Foundation for operating medical, nursing and health care education programs through a multi-institutional health care system.
Geisinger — committed

Geisinger is proud of the teaching tradition that goes back to its founding in 1915. Since then, more than 2,200 physicians have received training and the number of residency programs, fellowships and electives has grown with developing medical specialization.

Today, Geisinger Medical Center’s staff includes nearly 200 residents in 15 specialties and seven fellowship programs.

All residency programs are approved by the Accreditation Committee on Graduate Medical Education. They meet the requirements for candidate eligibility for certification by the respective American board in that specialty.

for information:
Frederick S. Sunderlin, M.D.
Vice President and Director,
Medical Education
Geisinger Medical Center
Danville, PA 17822-1334
717-271-6114
Magee Rehabilitation Hospital is dedicated to building on strengths for independence by providing the highest quality of care. We offer the following outstanding physical medicine and rehabilitation services:

- Spinal Cord Injury
- Brain Injury
- Pain Management
- Vocational Services
- Professional Education
- Outpatient Care
- Stroke
- Physiatric Consultations
- Industrial Rehabilitation
- Injury Prevention
- Amputation/Orthopaedics
- Neurologic Disorders

Accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) and the Commission on Accreditation of Rehabilitation Facilities (CARF).

BUILDING ON STRENGTHS FOR INDEPENDENCE
The Lankenau Hospital is a full-service medical center providing complete primary through tertiary care in a suburban setting. Last year, it served over 16,000 inpatients and assisted in the birth of more than 2,100 babies. The on-campus Lankenau Medical Research Center conducts basic research and facilitates clinical research of physicians, residents, and nurses. More than 200 basic and clinical protocols are ongoing, and a new 53,000-square-foot Research Building was dedicated in February, 1993.

Lankenau offers independent residencies in Internal Medicine, General Surgery, Obstetrics/Gynecology, Pathology, Cardiology, and Cardiothoracic Surgery. The Hospital also trains affiliated residents from Thomas Jefferson University Hospital in Orthopaedics, Otolaryngology, Ophthalmology, and Physical Medicine and Rehabilitation.

Lankenau has been a major teaching affiliate of Jefferson Medical College since 1949. Approximately 250 Jefferson students rotate through this 475-bed facility each year as part of their core curriculum. The Hospital is proud to be part of the education of Jefferson’s medical students. We congratulate the class of 1993, and look forward to working with those who will conduct their residencies here.

As a member of the Main Line Health System, Lankenau is affiliated with The Bryn Mawr Hospital, Paoli Memorial Hospital, and Bryn Mawr Rehab.

DOCTOR WATSON’S PUB

— the favorite spot for Jefferson’s students, house staff, and faculty to gather

One of the largest selections of wines, beer, ales, and other spirits in Phila.
Chestnut Hill Hospital's affiliation with Jefferson Medical College began more than twenty years ago in the field of surgery as a rotation for students in surgical training. Since its inception, more than 100 surgical residents and 500 students have received training at Chestnut Hill Hospital.

Student rotations in family medicine were started in 1974 as part of the family practice residency program. Currently, the program provides rotation for thirty-two junior and six to eight senior medical students from Jefferson Medical College each year. Chestnut Hill Hospital's three-year residency in family medicine provides the educational experience for residents to learn the concepts, skills and attitudes required to give continuous comprehensive care to families.

The transitional residency program, which is jointly sponsored by the Chestnut Hill Hospital family practice residency program and the surgical and ophthalmology departments of Thomas Jefferson University Hospital and Wills Eye Hospital, provides broad experience in hospital medicine with emphasis on patient care responsibility as well as opportunities for a wide range of electives.

Although Chestnut Hill Hospital is within city limits, it serves both northwest Philadelphia and adjacent Montgomery County suburbs. It is uniquely able to provide an opportunity for the medical student and resident to participate in the practice of medicine and surgery at the community hospital level.

Founded in 1904, Chestnut Hill Hospital is a 200-bed acute care medical facility offering a full range of medical, surgical and diagnostic services. These include a 24-hour emergency department, family-centered maternity care, a family practice center, a wide range of community health education programs, cardiac intensive and intermediate care units, cardiac rehabilitation, CT scanning, MRI and mammography, medical weight management and cholesterol and diabetes education programs.

Chestnut Hill Hospital is one of the services of Chestnut Hill Hospital HealthCare, its parent company. Other services of Chestnut Hill Hospital HealthCare include the Chestnut Hill Hospital Outpatient Surgical Center, Chestnut Hill Rehabilitation Hospital, the Jefferson-Chestnut Hill Radiation Oncology Center and Springfield Residence. All have been developed in keeping with the mission of Chestnut Hill Hospital HealthCare, which is to "enhance the quality of life of the people we serve through the provision of quality integrated health care, health education and related services, while emphasizing excellence and compassion. We will be a not-for-profit, independent center operating from a sound financial base. In fulfilling this mission, we are committed to these core values: respect, accountability, excellence, service."
For many hospitals, the value of a residency program lies in teaching others the intricacies of the medical profession... using correct procedures, applying principles of good management, becoming a caring practitioner. While those values are important to us at Latrobe Area Hospital, we recognize the value of Jefferson students and residents who do even more.

At Latrobe, we recognize the value of Jefferson students as teachers too.

They teach the rest of us to stay as excited about the profession as you are now. They teach us to be aggressive in our pursuit of solutions to some of today’s most perplexing medical problems. They teach us to appreciate the value of our own facility in helping others to find ways into the world’s most important profession.

Thanks, Jefferson grads, for helping us to grow too.
When the struggle to help ends in death

"Fred was not the cause of this death. It was his illness and the lack of support services in the community."

Charles Pisano

Families under siege: A mental health crisis

Second in a series.

Not that it was all of it. An autopsy showed that Fred had been hit on the head and driven over by his mother's car and strangled her, her later told police.

Charles looking bowed and shaken said, "Fred was not the cause of this death. It was his illness and the lack of mental health services in the community." As The Inquirer reported yesterday, in Pennsylvania many families of the mentally disturbed face a nightmare in which too often it seems that the door to help or treatment is shut. Frequently, parents are forced to tell their children or voluntarily hospitalize their grown children. Sometimes, they slip to have criminal charges brought against parents and children who aren't really criminals. Sometimes they court orders to bar them from the home. Sometimes they just flee, having their homes to their children.

And, sometimes, though rarely, they lose their own lives in a hand-to-hand fight with a disturbed child.

Fred Pisano's death ended nearly a decade of effort to help his son. After a childhood marked by what he father calls "unusual behavior," Fred was diagnosed as schizophrenic at the age of 18. That followed, he was hospitalized at least 10 times and treated with a variety of medicines, many of which didn't control his illness.

But, unwilling to place him in a state hospital for life, his parents tried alternative lives available through the experimental mental health system. When one after another (see FAMILIES on 8A)

Bennett: 'No plan' for combat

Confirms secret part of drug war proposal

WASHINGTON, D.C. - American soldiers began training in Panama, but there are no plans to ask U.S. combat troops into the home of Panamanian dictator General Manuel Noriega. Some plans to use the Panamanian base for U.S. military purposes, but it is not known yet what role the base will play in the war in Central America.

Bennett is not the only one who sees the possibility of a military conflict with Panama. The government has been discussing the possibility of a military conflict with Panama.

The plan is to use the base for training purposes, but it is not clear yet what role the base will play.

The government has been discussing the possibility of a military conflict with Panama. The government has been discussing the possibility of a military conflict with Panama.

Looking for Daylight, quarterback Randall Cunningham scrambles out of the pocket in the Eagles' National Football League opener at Veterans Stadium. The Eagles, whose 88% season ended in a fog-shrouded playoff loss to the Bears in Chicago, routed the Seattle Seahawks, 31-17, yesterday in a stormy weather as Cunningham completed 13 of 27 passes for 348 yards and two touchdowns and the Eagles' defense smothered two Seattle quarterbacks. Sports Extra, Section C

'Best ever' class starts at JMU

By Kevin Jones and
Mark Sproat
The Daily Staff

PHILADELPHIA: The One Hundred and Sixth-Fifth class as shown at Jefferson Medical College of Thomas Jefferson University, gathered in the Student Auditorium in Jefferson's Alumni Hall. Alumni Hall was built in 1947 and is one of the finest auditoriums in the United States. The Hall was designed by the famous American architect, Frank Lloyd Wright, and is located near the South Library Building.

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9/11/89 The Class of '93 begins its quest. Dr. Allen greets us. To repeat, the Class of '93 begins its quest. Dr. Allen greets us.

September 1989

Thanks to perpetually broken escalators, JMC '93ers quickly become the most fit class in Jefferson history. Notesservice quickly becomes as necessary as one's brain. WAWA, home of coffee, Tastycakes, and other basic supplies, is not a pediatric patient trying to say "water"

10/19/89 Earthquake hits San Francisco, causing significant damage and interrupting the World Series

10/20/89 Hurricane Hugo devastates South Carolina

10/21/89 Teleevangelist Jim Bakker is sent to jail for fraud

10/22/89 The Oakland Athletics defeat the San Francisco Giants in the earthquake-interrupted Bay Area World Series

10/23/89 A seemingly innocent Histology Exam question brings fame to Weibel-Palade bodies

October 1989

Two months of living in Philadelphia have made the thundering noise of the trauma helicopter no cause for notice

11/9/89 The Wall separating East and West Germany since 1961 comes down

12/6/89 Dr. Jensh decides to purchase a new spell check after the JayEmCEE '93 Histology phinal.

12/8/89 A snowfall outside greets JMC '93ers as the first block comes to an end
By 1989, there had been a cumulative total of 90,000 Cases of AIDS, and 52,000 Deaths.

SINGLE BEST ANSWER

42. Which statement is INCORRECT about the vascular system?

A. the blood brain barrier is due to continuous capillary structure
B. pericytes are associated with capillaries and small venules
C. fenestrated capillaries are found in the small intestine
D. Weibel-Palade granules are found in the endothelium of arteries
E. none of the above are INCORRECT

1990

2/1/90 Dr. Schmidt and our cadavers greet us on our return from vacation
1/3/90 General Manuel Noriega surrenders to U.S. Army forces in Panama
1/28/90 The San Francisco 49ers defeat the Denver Broncos 55-10 in the Super Bowl
1/28/90 The library decides to crack down on students leaving their books in carrels overnight and on food in the library. This exciting adventure continues on and off for our two years. Don't forget to hide that coffee when you come back in
2/11/90 Nelson Mandela is freed from jail in South Africa after 30 years of imprisonment
2/11/90 Mike Tyson, boxing heavyweight champion, loses to James "Buster" Douglas
3/4/90 Hank Gathers, college basketball star of Loyola Marymount dies during a basketball game
4/12/90 A-P come to an end with Dr. Schmidt's anatomy practical from the underworld.
August 2, 1990: While JMC '93ers are enjoying a well deserved summer vacation, events occur that will soon make Saddam Hussein, Colin Powell, and Norman Schwartzkopf household names. Iraq on this day surprised the world by invading and then annexing Kuwait, a sovereign nation with which it shares a border. President Bush declared that "This aggression will not stand", and followed his rhetoric by successfully organizing and maintaining a coalition of Western and Arab nations to oppose the aggression. This coalition secured a UN Security Council Authorization to use force against Iraq to liberate Kuwait.

But let us view the war from a JMC '93 perspective:

January 15, 1991
JMC '93ers take their Pathology final and prepare to learn ICM for the exam the next day.

January 15, 1991
UN Forces, led by the United States, begin the Gulf War with bombing raids on Iraq

January 16, 1991
JMC '93ers take ICM Final after trying a new and interesting method of studying for a final by watching CNN, successfully finishing the first block and heading to Phi Chi for a post-block party.

January 16, 1991
Dr. Damjanov shares his "wit" and "humor" with the class.
Many watch with concern as Iraq's first SCUD missiles attack Israel.

After the war, the plight of the Kurds, Iraqi citizens of different ethnic heritage, became a world concern with no real resolution.
December, 1990
Jeff Miller and Chris Moheimani are still spotted in class as JMC '93ers prepare for the Micro final

1991
1/8/91 Eastern Airlines goes out of business
1/10/91 Pete Rose, baseball’s all-time hit leader, is banned from the Baseball Hall of Fame for gambling
1/15/91 JMC '93ers take Pathology final and prepare to learn ICM for exam the next day
1/15/91 UN forces, led by The United States, begin the Gulf War with bombing raids on Iraq
1/16/91 JMC '93ers take ICM Final after trying new and interesting method of studying for a final by watching CNN, successfully finishing the first block.
1/16/91 Iraq launches its first SCUD attacks on Israel
1/27/91 The New York Giants defeat The Buffalo Bills in the Super Bowl

2/24/91 Ground war in Iraq begins. Iraqi forces surrender three days later
2/24/91 Fire in 38 floor Meridien Tower next to Philadelphia City Hall kills three firefighters

3/3/91 Videotape of police beating of Rodney King in Los Angeles

4/9/91 Class of '93 finishes Pharm and ICM
4/20/91 Class of '93 begins its mini-clerkship, mastering subtleties of physical diagnosis, such as which direction the ear pieces on the stethoscope go.

5/4/91 President Bush is diagnosed with Graves' disease.

5/9/91 William Kennedy Smith is charged with rape, following an encounter Easter Weekend at the Kennedy Compound in Palm Beach, Florida.

6/9/91 Part one of the boards, or USMLE begins.

6/9/91 A theft of the board exam at the University of Wisconsin fuels rumors that the entire exam may be canceled.

6/12/91 In Russia's first free elections, Boris Yeltsin is elected president.

6/12/91 The Chicago Bulls win their first NBA Championship, defeating the Los Angeles Lakers.

6/27/91 Thurgood Marshall, the nation's first African American Supreme Court justice retires.

7/7/91 JMC '93ers, armed with short white coats and stethoscopes in hand, take on the wards on their first "real" rotations.

7/16/91 Frank Rizzo, former Mayor of Philadelphia, dies of an MI while running for election for mayor again.

7/22/91 In Milwaukee, a man named Jeffrey Dahmer is arrested for kidnapping, murder and cannibalism. He was convicted one year later.
8/18/91 A coup d'état in the Soviet Union removes Mikhail Gorbachev from power. The coup lasts 48 hours, as Russian President Boris Yeltsin leads a successful opposition from The Kremlin.

8/24/91 The Soviet Leadership is formally disbanded.

9/6/91 The Baltic Republics of Latvia, Estonia and Lithuania formally win their independence from the Soviet Union.

9/17/91 Frank Netter, M.D., medical illustrator extraordinaire, dies in Florida at age 85.

9/26/91 Reports surface that Congressmen have their own bank on Capitol Hill where their bounced checks are paid, sending an anti-incumbent furor over the country.

10/1/91 Military coup d'état in Haiti ousts elected leader Jean Bertrand Aristide and begins an exodus of Haitian boat people to the United States.

Anita Hill, law professor at the University of Oklahoma, comes forward with charges during the Clarence Thomas confirmation hearings that he had sexually harassed her ten years earlier. Although Thomas was confirmed, sexual harassment becomes a political issue, and six women are elected to the Senate the next year.

10/27/91 The Minnesota Twins defeat the Atlanta Braves in the World Series.

In 1991 there were 631,000 Physicians in the USA: 521,000 Male and 110,000 Female.
President Bush set a record for the highest presidential approval rating in the history of the country—91%—after his leadership of the coalition forces in Iraq; however, the combination of a slowing economy and the public's blaming him for it, competition within his party from conservative commentator Pat Buchanan, and the entry into the race of a fellow Texan, billionaire H. Ross Perot, proved too much, and William Jefferson Clinton won the November 1992 election to become our 42nd president. Along with him, his wife, Hillary Rodham Clinton, admired by many for her talents, and feared by many for her aggressiveness, becomes the first first lady with a career and graduate degree of her own. Perot secured an impressive 19% of the popular vote, and began his own public watchdog group, "United We Stand". Before leaving office, President Bush launched several final foreign policy initiatives. With UN support, several bombing raids were conducted against Iraq for violations of the cease fire, and Operation "Restore Hope" with US forces was begun in the African nation of Somalia to stop the famine.

In the absence of Soviet domination in the "New World Order", long standing ethnic tensions in Eastern Europe turned to war. Christian Serbs and Moslem Bosnians fought a civil war in the former Yugoslavia. At home, Hurricane Andrew tore through Southern Florida, taking a good part of Florida with it.

In 1992-1993, there were over 9000 applications for the 223 spots in the JMC Class of '97.
3/23/92 Jefferson Medical College is ranked The Number One Comprehensive Medical School in the Country by U.S. World and News Report

4/8/92 Former tennis star Arthur Ashe reveals that he has AIDS from a blood transfusion in 1983

4/15/92 Hotel owner Leona Helmsley enters prison to serve her sentence for tax evasion

4/29/92 Three of the four policemen indicted in the Rodney King Case are acquitted, igniting the worst riots in Los Angeles history as well as riots in several other cities across the country

5/7/92 The 27th amendment, originally proposed by James Madison, is ratified, banning midterm congressional pay raises

5/22/92 Johnny Carson secures his best ratings ever as he bids farewell to late night television. His time spot is given to Jay Leno

6/1/92 The Pittsburgh Penguins defeat the Chicago Blackhawks, winning their second consecutive Stanley Cup

6/3-12/92 The 'Save the Earth' summit takes place in Rio de Janeiro, Brazil, the largest gathering of world leaders in history

6/14/92 Michael Jordan and the Chicago Bulls defeat the Portland Trailblazers for their second consecutive championship

By 1992, there had been a cumulative total of 230,000 cases of AIDS, and 152,000 deaths.
7/7/92 JMC '93ers begin their fourth year, and collective frustrations about letters, résumés and specialties begin
7/16/92 Ross Perot drops out of the race for president
7/18/92 Bill Clinton wins the Democratic nomination for president
8/22/92 Neo-Nazi violence directed toward refugees in Germany begins. There are several more attacks this year
8/23/92 Hurricane Andrew Cumiskey lands and becomes one of the worst hurricanes in Florida history
10/1/92 H. Ross Perot announces that he is now back in the race for president
10/24/92 The Toronto Blue Jays defeat the Atlanta Braves, becoming the first Canadian team to win the World Series
11/1/92 Our Dean's letters are sent out to residency programs. Amazingly, there is no difference in the intensity of the fourth years on the floors. Anyone want a good deal on some Florida swampland?
11/3/92 Bill Clinton defeats President George Bush and H. Ross Perot, becoming the 42nd president
11/18/92 Malcolm X, Spike Lee's latest flick, premieres nationwide
12/7/92 The Prince and Princess of Wales, in other words, Prince Charles and Princess Diana formally separate

President Clinton promised during the campaign to focus on a new agenda on the economy. Today, he's busy fighting off charges of rape from Monica Lewinsky. For the media, this means plenty of copy. Today, the campaign rhetoric and the reality of policy are often at odds. But the public, which has been so disillusioned with politics, is watching. Will Clinton deliver on his promises, or will he become yet another in a long line of failed presidents? Only time will tell.
12/9/92 President Bush announces Operation Restore Hope, deploying 30,000 American servicemen and women to the famine in Somalia, in West Africa December 1992
Residency Interviews continue for JMC '93ers
Over 9000 applications for the JMC Class of '97 are received, setting a new record

1993
1/1/93 Czechoslovakia separates to Slovakia and the Czech republic
1/1/93 Europe eliminates all customs between member countries, and allows free travel between member countries
1/3/93 President Bush and Russian President Yeltsin sign the START II nuclear reduction agreement
1/15/93 David Letterman announces that he is leaving NBC, accepting a 14.6 million dollar contract from CBS and securing the 11:30 P.M. time slot
1/24/93 The Dallas Cowboys defeat the Buffalo Bills in The Super Bowl, making the Bills the first team to lose three consecutive Super Bowls.
1/24/93 Thurgood Marshall, civil rights leader and the first African American Supreme Court Justice, dies at age 84

2/1/93 Dean Gonnella announces that the Commonwealth of Pennsylvania is not restoring its usual funding to private schools, and a $2500 surcharge is assessed to our tuition. $1250 was later returned to us.
Murphy Brown (Candice Bergen) became a national phenomenon when Vice-President Dan Quayle decided to use her for political fodder to publicize his campaign for family (change that to traditional) values. Murphy Brown decided to have a baby as a single mother. In another blow to tradition, The Prince and Princess of Wales, Charles and Diana, shown here in happier times, announced in December, 1992 that they would formally separate, with no plans for divorce. Madonna, ever the traditionalist, scored big when her "Justify My Love" video in 1990 was banned on MTV, allowing her to release it for purchase in stores just before Christmas, and then her book, sealed so that there were no free peeks and given the subtle title Sex, quickly became the #1 seller at the end of 1992. For Anne, Jeff, Ted, Chris, Peter, Jamie, Joe, Tim, Lorraine, and Jerry, here's one final look at the Belmont Building, R.I.P.

From the 'things that didn't exist before I went to medical school file'. Included for your viewing pleasure are Norplant, the implantable five year contraceptive, and X-hats. Sinead O'Connor urged us all to fight the real enemy(?) by tearing up a photo of the Pope. John Paul II on Saturday Night Live, and Wayne and Garth both became physicians (NOT!). Party on, dude.
FOR THE RECORD

1988
Oscar Best Picture
Rain Man

1990
Driving Miss Daisy
Bette Midler

1991
Dances with Wolves
Terminator 2

1992
Silence of The Lambs
Batman Returns

1993
Unforgiven


Federal Deficit
#1 Selling Car
#1 Rated TV Show
Super Bowl Champions
Stanley Cup Champions
Basketball Champions
World Series Champions

2.8 Trillion
Honda Accord
San Francisco 49ers
Calgary Flames
Detroit Pistons
Oakland Athletics

9.2 Trillion
Honda Accord
San Francisco 49ers
Edmonton Oilers
Detroit Pistons
Cincinnati Reds

3.5 Trillion
Honda Accord
Cheers
New York Giants
Pittsburgh Penguins
Chicago Bulls
Minnesota Twins

4.3 Trillion
Ford Taurus
Washington Redskins
Pittsburgh Penguins
Chicago Bulls
Toronto Blue Jays

1988
Rain Man

1990
Driving Miss Daisy

1991
Dances with Wolves

1992
Silence of The Lambs

1993
Unforgiven


Top 10 Reasons to go to WAWA
10. The library is just too damn quiet.
9. Fresh Fruit.
8. To enmesh oneself amongst the vast variety of Philadelphia's diverse citizenry.
7. Soap Opera Digest.
6. Play that "I can smuggle more food into the library than you" game with your friends.
5. Shiny, happy people as staff.
4. You've got an urge to breathe that crisp, clean air along Walnut Street.
3. Caffeines and sugar highs don't leave a hangover.
2. You can sign in... again.
1. No Cover Charge.

found on the fourth floor of the library—author unknown

The ceremony was rescheduled, or at least rescheduled, a few weeks later, in a special election to support
Medical School the number one in the country.

April 1993, the class of '93 is noticeably absent from the Philadelphia campus. One wonders whether more of the
class is in the USA or Europe. The class is a government report considers a government report that concludes the
mass suicide of the cult leaders.

4/26/93, Calm returns to Los Angeles, after the jury in the federal trial of the four police
officers accused of violating Rodney King's civil rights finds two of the four guilty.

4/30/93, An obsessedly tennis
fanatic jumps out of the stands
during a tennis match and
claiming that he is a
ranked #1, ranked #1, ranked #1.

5/10/93, The class of '93
graduates, M.D.,
Good Bye, Good Luck.

6/4/93, Now equals M.D.

5/20/93, 'Cheers' airs its final
episode after eleven years to one
of the highest television ratings
in history.

The World During Medical School, 239
Mayor Vetoes Police Review Panel

Sets up weaker board by executive order

City officials aided FOP head on ruling

S. Africa schedules first nonracial vote

JMC Graduates Today

Canadiens win in OT | Sonics subdue the Suns

Friday, June 4, 1993

Fire in the North Sea

Smoke billows from the oil tanker British Trent as firemen spray water on it after a collision off the Belgian coast. The accident, involving the tanker and a cargo ship, left seven people dead and spewed tons of burning gasoline into the North Sea.

S. Africa schedules first nonracial vote

Negotiators provisionally selected April 27. It would be whites' first vote in shaping the future.

City officials aided FOP head on ruling

They expected a change in clothing allowances. John Shaw denies seeking the administration's help.

JMC Graduates Today

By Kim Jones and Mark Syms

The Clinic Staff

PHILADELPHIA - The one hundred and sixty-fifth class to graduate from Jefferson Medical College of Thomas Jefferson University is gathered at Broad and Locust Streets today.

After gathering at Bond and Locust Streets, the soon-to-be doctors will walk inside The Academy of Music. This is where their commencement will commence. Commencement is the beginning!

Family members have been invited to the Academy of Music on that day. They were all told that the Philadelphia Orchestra

Mayor Vetoes Police Review Panel

Clinton gives up on Guinier

He said he could not defend some of her views. He had not read her legal writings, he acknowledged.

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ACTIVITIES

Diane N. Schmidt
Claire G. Shernoff

Anna Chen
Yiscon Liah
Swati N. Patel
Pavika T. Sharma
Professional Code of Conduct Committee

Medical Student Support System

Freshmen Advisory Committee
Physicians for Social Responsibility

ARS Medica

Blood Pressure Clinic
Note Service '93

Jefferson Association of Indians
Jefferson Christian Fellowship

Student National Medical Association

Asian Professional Society
Hobart Amory Hare Honor Society

Alpha Omega Alpha Honor Society

American Medical Women's Association
Duane Ophthalmology Society

Herberden Heart Society

Jefferson Dermatology Society

Sims Ob/Gyn Society

Ovary Action...

What the hell do you mean, that time of month??!
INTRAMURALS

Bad Boys

B-N-B '93

Chunky Green Sputum

Jefferson Soccer

Jefferson Rugby
Freshman Fair

Special Olympics
Raft Debate
Parents' Day

International Day
FIRST YEAR
FOLLIES
May 29, 1990

First Year Follies Committee
C/O Mark Synes
Box 707
Jefferson Alumni Hall
Jefferson Medical College
Philadelphia, PA 19107

My Dear Friends,

Thank you very much for your invitation to the 1990 First Year Follies. I am sure that this will be a very entertaining and delightful event but I regrettably will be unable to attend.

I congratulate you all on completion of a year at medical school as well as on the production of this novel event. I send you my best wishes.

Very truly yours,

Frank H. Netter, M.D.
Dear Friends:

On behalf of the President, thank you for your recent invitation.

You were very kind to extend this opportunity to the President. I regret to write that, due to an already heavily committed schedule, he will be unable to accept your invitation. However, he has asked me to convey to you his best wishes and appreciation for your thoughtfulness.

Sincerely,

[Signature]

JOSEPH W. HAGIN II
Deputy Assistant to the President for Appointments and Scheduling

First Year Follies Committee

c/o Mr. Mark Syns
Box 707
Jefferson Alumni Hall
Jefferson Medical College
Philadelphia, PA 19107

Activities, 259
Black and Blue Balls
Black and Blue Balls,
Senior Week - PICNIC
Senior Week
COMMENCEMENT BALL

B.C. Sandwich

266, Semi-Formal
CLASS DAY

Robert J. Schwartzman, M.D., addresses "Medicine, Then and Now"

George Randal Zlupko didn't receive his AOA invitation

The Lindback Award for Distinguished Teaching to Georgeanne Buescher, Ed.D., and Troy Thompson, II, M.D.

The Clinical Surgery Prize to John Anthony Kutz

The Orthopaedic Surgery Prize to Scott Allen Rushton

The Edward J. Moore Prize in Pediatrics to Suzanne Marie Touch

The S. MacCuen Smith Memorial Prize in Otology to Susan Gisele Rotter Goldman

The Carroll R. Mullein Memorial Prize in Ophthalmology to Michele Lynn Marziano

The Obstetrics and Gynecology Prize to Craig Edward McKnight

The Baldwin L. Keyes Prize in Psychiatry to Judith Gail Ferko
The Louis B. Swisher, Jr. Memorial Prize in Anesthesiology to Mattison A. Burt, III, Jr.

The Alumni Prize to Greg Edwin Viehman

The William Potter Memorial Prize in Clinical Medicine and the William F. Kellow Prize to John M. Duch

The Philip J. Hodes Prize in Radiology to Joseph Marc Bucich, Jr.

The E. Harold Hinman Memorial Prize to Thane Nolan Turner

The Arthur Kreiger Memorial Prize in Family Medicine and the Leopold Goldstein Memorial Prize in Obstetrics-Gynecology to Lauren Sue Rosenberg

The Arthur Kreiger Memorial Prize in Neurology to Richard C. Seestedt, Jr.

The Hubert Spencer Sear Memorial Prize in Radiology to Cathleen Susan Hizny

The Dean Marie Banes Memorial Prize in Pediatrics and the Bernard S. and Elaine Rossman Memorial Prize to Timothy George

The Alexander and Lottie Katzman Award in Gastroenterology to Melissa Moody

The Paul D. Zimkind Memorial Prize in Urology to Robert Dawson Hong

The Philip and Bella Medoff Memorial Prize and the Upjohn Achievement Award to Jeffrey Joseph Miller
The Hyman Menduke Research Prize to Suzette Jimi Song

The William C. Davis Emergency Medicine Prize to Andrew James Lawson

The Annie Simpson General Medicine Prize to Daniel Karl Meyer

The Annie Simpson Pulmonary Medicine Prize to Jamie Cooper Hey

The Bernard S. and Elaine Rossman Memorial Prize to Paula Renee Taylor

The Lange Medical Publications Prize to Lori Robyn Berkowitz

The A.I. duPont Institute Prize to Peter Ripley Lewis and Anne Therese Mador

The Society for Academic Emergency Medicine Award to Mary Ann Hanes

The Annie Simpson Pulmonary Medicine Prize to Jamie Cooper Hey

The W.B. Saunders Company Prize to Timothy John Dougherty

The Sandoz Student Service Award to Sharon Brooke Mass

The Rittenhouse Book Store Prize to Karen Lynn Abrams
COMMENCEMENT
CONGRATULATIONS!
DEAN JOSEPH S. GONNELLA
and
THE CLASS OF 1993
of
Jefferson Medical College
cordially invite you to attend the presentation
of the portrait of

BENJAMIN BACHARACH, M.D.
Clinical Professor of Surgery
and
Associate Dean for Admissions

Monday, May 10, 1993
4:00 p.m.
McClellan Hall
1025 Walnut Street
Philadelphia, Pennsylvania

Reception to follow in the Eckins Lounge,
Jefferson Alumni Hall, 1020 Locust Street
In Memoriam
Of Our Friends and Fellow Classmates

Christopher J. Ulman

Rajesh K. Babbar

ONWARD
A lone ship set sail one starless night,
Slipped silently out to sea.
Behind, a dark, cold, exhausted port
Holding transient memories.

Ahead, the waves warmly welcoming back,
Whilst the wind whimfully guiding along.
On deck, a lone Traveller stood watch on the bow,
Greeting dawn’s light unknown.

Though we hold your untimely passage as great loss, the memory of
your friendship endures vividly and shall always be treasured.
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As you leave the trauma of medical school behind, your success is no accident. As you emerge from Jefferson onto the path of your professional career, we wish you much health and success.

The Division of Emergency Medicine.
Congratulations to the Graduating Class of 1993 from the Department of Pathology and Cell Biology

BEST WISHES TO THE CLASS OF '93
JEFFERSON PULMONARY ASSOCIATES

Congratulations to the Jefferson Medical College Class of 1993 from the Department of Anatomy

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A Unit of BASF K&F Corporation
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Congratulations to the Class of 1993 from

Scott M. Goldman, M.D. '76
Francis P. Sutter, D.O.

Main Line Cardiothoracic Surgeons, P.C.
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100 Lancaster Avenue
Wynnewood, PA 19096
(215) 896-9255
Congratulations and Best Wishes to the Class of 1993

Your images look just great to us

David C. Levin, M.D. & the faculty of the Department of Radiology

JMC
The Jefferson Department of Psychiatry and Human Behavior salutes the outstanding Jefferson Medical College Class of 1993. We hope you enjoy your careers as physicians as much as we have enjoyed teaching you and learning with you.
Congratulations
to the Class of 1993
from
The Department of
Anesthesiology
Jefferson Medical College

Congratulations!
You Have Your Heads on Straight!
From the Department of Neurology
Jefferson Medical College
Congratulations to the Class of 1993! You are Head and Neck Above the Rest! from the Department of Otolaryngology - Head and Neck Surgery

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For additional information contact:
Ernest L. Stump, ACSW
Recruitment Coordinator
501 Howard Avenue, Suite F2
Altoona, PA 16601
Telephone: (814) 946-2020

• Clinical Clerkship
• Rural Clerkships
• Pre-Clinical Preceptorships

Congratulations and Good Luck to the Class of 1993 from the Department of Orthopaedic Surgery

Best Wishes from the Department of Dermatology, Jefferson Medical College
You have Labored!
You have delivered!
We look forward to your
growth and development!

Department of Obstetrics
and Gynecology
Jefferson Medical College

CONGRATULATIONS
and
BEST WISHES
to the
JMC Class of 1993

Department of Medicine
Four Out of Five Students Surveyed Agree: The Jefferson Medical College Class of 1993 is VISIONARY

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AND BEST WISHES TO THE
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CONGRATULATIONS !!!
Dr. Gary Edward Chizever

With Love from Mom, Dad, Mike, Lisa, Debbie, Dan and Kelly

Congratulations Doug!
Love Mom, Dad, Nancy, Susan and Chris

Good Luck Mike and Dawn

CONGRATULATIONS to the CLASS of 1993 from the Department of Rehabilitation Medicine
John F. Ditunno, Jr., M.D. and the Rehab Staff

Congratulations to the Class of 1993 from Wills Eye Hospital
Congratulations and Welcome to the Newest Members of the Alumni Association.
CONGRATULATIONS!

to the

THOMAS JEFFERSON
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CLASS OF 1993

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Good Luck

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Sung Moon Kim, M.D.
Kun Yuan Tong, M.D.
Lorraine C. King, M.D., in memory of
Drs. Savino A. D'Angelo and Abraham E. Rakoff

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Jerome M. Cotler, M.D.
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Kim "Gypsy" Rose
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Meg "McMuffin" Kistler
Leslie "These Amps Go to Eleven" Levin
Anne "Killer" Mador
Maureen "Stuffing? I'm Staying!" Stoffa
Netra "See Above" Thakur
Activities
Diane "The Women Are Schmarter" Schmidt
Pavika "Bruiser" Sharma
Claire "Sure 'Nuff" Shernoff
Swati "K-Tel" Patel
Anna "Not By the Hair of my Chinny Chin" Chen
Yischoon "Long Arm of the" Liaw

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Lillian "of the Valley" Wu
Jay "The Wad" Jawad
Kathy "Without a" Clewell
Adelle "Show Me Where It" Kurtz
Manal "Loudmouth" Soliman

"The World According to Medical School"
David "Lab" Manuel

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Kimberly "Power Tool" Jones
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