

M I L E S T O N E S

DISCOVERIES
THAT MAKE A DIFFERENCE

THE CAMPAIGN FOR WEILL CORNELL MEDICAL COLLEGE



WINTER 2010-11

A Letter From CHAIRMAN WEILL & DEAN GOTTO

Dear Friends and Colleagues,

As we begin the new year, we want to express warm gratitude to our donors who last year helped us surpass the \$1 billion mark in our *Discoveries* Campaign to build on and expand biomedical research at Weill Cornell.

We encourage your continued active support for the new Medical Research Building now rising on East 69th Street (see page 7), as well as for the exciting science inside — the top researchers, new recruits, priority programs, and scholarships for our next generation of physician-scientists — that will make the breakthroughs happen.

As of December, 2010, more than 100 donors gave \$1 million or more to support a wide range of Campaign priorities. Hundreds of alumni and friends have provided valuable financial support with gifts at all levels.

It is only when many donors join together that we can achieve our ambitious goal — leveraging our research strengths to speed breakthroughs from the laboratory to patients who are affected by some of today's most tenacious and prevalent diseases and disorders.

For this reason, we ask those who have not yet given, and those who can make another gift, to stretch once more and to urge other friends of Weill Cornell to do the same.

The payoff is, truly, beyond measure. Please look at Bob Appel's letter on page 4, which speaks thoughtfully about the very personal, often unarticulated, mission driving this Campaign. This issue of *Milestones* highlights some of Weill Cornell's medical discoveries that are now saving lives — many of them thanks to collaborations with the talented scientists at Cornell in Ithaca.

Thank you for your dedication, friendship, and unwavering support.



Sanford I. Weill
Chairman, Board of Overseers
Weill Cornell Medical College

Antonio M. Gotto, Jr., M.D., D.Phil.
Stephen and Suzanne Weiss Dean
Weill Cornell Medical College

MEDICINE ON THE MOVE

Exciting discoveries
to make us healthier.
See pages 2-3.

In Life as in Science — PERSISTENCE PAYS OFF

Hard work and perseverance run in **Anne Estabrook's** family. Her late father, David O. Evans, spent nearly 60 years building a New Jersey-based construction company from the ground up. He began as a brick hauler and subway contractor, then later worked as a builder before finally starting his own company.

After his daughter, Anne, earned both her B.S. ('65) and her M.B.A. ('66) from Cornell University, he turned to her to help run Elberon Development Co., which has grown to be a major player in the New Jersey real estate scene. Anne has been the company's CEO since 1984.

Mrs. Estabrook has a deep appreciation for tenacity and dedication, which is why, in making a gift to the *Discoveries* Campaign, she was eager to help build another kind of enterprise: Weill Cornell's world-class neurobiology facilities. Her gift of \$3.2 million, which includes Weill Challenge matching funds, was inspired by the work of Dr. Costantino Iadecola, George C. Cotzias Distinguished Professor

“I AM SO IMPRESSED
BY THE PROGRESS BEING
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NEUROBIOLOGY RESEARCH
AT WEILL CORNELL.”

of Neurology and Neuroscience, a world-renowned leader in neurobiology research. The entrance lobby of the Gertrude and Louis Feil Family Research Building at 407 East 61st Street and an office suite in the Division of Neurobiology, in the same building, will be named in recognition of Mrs. Estabrook's generosity.

“I am so impressed by the progress being made in stroke and neurobiology research at Weill Cornell,” says Mrs. Estabrook, who has been a Weill Cornell Overseer since 2001 and serves on the *Initiative for the Brain* Subcommittee of the *Discoveries that Make a Difference* Campaign. “Dr. Iadecola and his team are making groundbreaking discoveries that promise to significantly improve the lives of stroke patients and their families.”

An international leader in stroke research, Dr. Iadecola and his research team, in collaboration with scientists across other specialties at Weill Cornell and Cornell



Anne Estabrook

University in Ithaca, are studying why and how the brain dies after a stroke. Their findings are leading to new paths for improved treatments for stroke patients.

Mrs. Estabrook and her family have long supported the work of Weill Cornell's dedicated researchers. A 2005 gift funded the Anne and Ken Estabrook Clinical Scholar Award in Gastroenterology, currently held by Brian P. Bosworth, M.D., Assistant Professor of Medicine.

“Over the past decade, Anne's strong leadership and keen perception have been a great benefit to the mission of the Medical College,” says Antonio M. Gotto, Jr., M.D., D.Phil., Stephen and Suzanne Weiss Dean. “Her gift will help spur important discoveries by providing state-of-the-art facilities for our neurobiology researchers.”

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MEDICINE ON THE M

CONSIDER ALL WE'VE DONE.
Think of all we can accomplish.

- **World's first gene therapy** for Parkinson's disease
- First successful **embryo-biopsy pregnancy** and birth in the U.S.
- First indication of bone marrow's critical contribution to tumor growth
- Pioneering role in world's first successful use of deep brain stimulation to treat a minimally conscious brain-injured patient
- Breakthrough in understanding **how neurons in the brain pass chemical signals to another cell**, which should prove useful for understanding the root of Alzheimer's and other diseases
- Pioneer in innovative surgery to deliver cancer-fighting drugs directly into brain tumors without exposing the rest of the brain to the drug and its side effects
- Identified a key molecule involved in the metabolism of the tuberculosis bacterium that can prevent sustained infection
- Breakthrough research that reveals how blood vessel cells program themselves to grow adult stem cells, which has **potential application for regeneration of organs** and inhibition of cancer cell growth
- Identified how a protein transforms its shape to transport substances across cell membranes, which may help in developing more targeted therapies for anxiety, depression, schizophrenia, and substance abuse
- Among the **leaders in effective use of larger-than-life 3D imaging of cells**, blood vessels and organs to get a whole new look at disease genesis and progression from cancer to degenerative eye disease

Excellence *Attracts Excellence*

Neuroscientist and Alzheimer's researcher **Steven Marc Paul, M.D.**, among the most published and renowned scientists in his field, is the new director of the Helen and Robert Appel Institute for Alzheimer's Research.

Prior to joining Weill Cornell last fall, Dr. Paul was Vice President of Science and Technology and President of Lilly Research Laboratories. He is on the Board of the Foundation for the National Institutes of Health, and was a key player in a unique national research collaboration that led to breakthrough findings on biological markers for progression of Alzheimer's disease.

With his credentials and research success, he has wide latitude to pick and choose his jobs. **He came to Weill Cornell, he explains, "because of the attraction of joining the many excellent world-class neuroscientists already here** at Weill Cornell pursuing leading-edge research in neurodegenerative diseases. Their collaborations, dedication, and instincts for asking the right questions — combined with an overall supportive research atmosphere — make Weill Cornell a fertile ground for significant discoveries."

Dr. Paul's own research has helped shed light on genetic factors that dramatically increase risk for Alzheimer's and actually cause the brain abnormalities that lead to the loss of neurons and the symptoms of the disease.



Dr. Steven Marc Paul

His New Colleagues

Dr. Paul was drawn to Weill Cornell in order to work with other leading scientists in his field in —

- the Department of Neurology and Neuroscience, led by **Matthew E. Fink, M.D.**, Interim Chair of Neurology and Neuroscience. Our physician-scientists have helped show that human biomarkers and MRI and PET imaging can identify people at risk for Alzheimer's.
- the Department of Psychiatry, led by **Jack D. Barchas, M.D.**, Chairman and Barklie McKee Henry Professor. Our physician-scientists are looking at basic mechanisms of the brain like brain growth and neuron migration that promise to lay the groundwork for future ways to treat Alzheimer's.

"The sustained level of high quality research that can lead to cures — the kind taking place at Weill Cornell — can only happen with philanthropy such as that provided by **Helen and Bob Appel,**" says Dr. Paul, who holds appointments in both

of the above departments. The Appel Institute was created through an initial gift of \$15 million from Mr. and Mrs. Appel to the *Discoveries* Campaign.

For more on Dr. Paul's work, go to <http://weill.cornell.edu/ways-to-give/in-the-media.html>.

LOVE

Advancing Science, Enhancing Health

The new Medical Research Building rising on East 69th Street will be home to an international hub of translational lab bench-to-bedside research (see page 7).

But it is the scientists inside — their brain power, meticulous quest for answers, and relentless passion — who are the heart of the *Discoveries* Campaign. They will unlock the medical mysteries and convert them into breakthroughs that will transform health care and increase longevity for us, our children, grandchildren, and future generations.

That is why philanthropic support for the *Discoveries* Campaign includes not only capital gifts for our new world-class research facilities, but, equally important —

- gifts for recruitment of at least 30 new scientists — which will directly support the researchers and their work;
- endowed support for faculty, programs, and researchers in priority Campaign areas.

The Costs of Cures

Recruitment of at least 30 additional top researchers is a priority of the *Discoveries* Campaign.

This is the essential next step for expanding Weill Cornell's translational bench-to-bedside research enterprise, a collaborative approach to biomedical science designed to speed discoveries from the lab bench to patient cures.

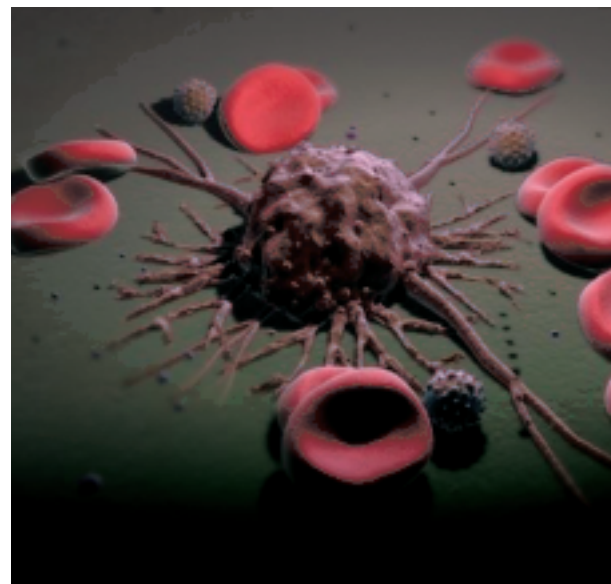
It is also an expensive step. A goal of \$125 million will help bring them on board and provide start-up and related support at a level competitive with our peer institutions. The average investment per new scientist will be approximately \$4 million. Recruitment and start-up costs are expensive because we are focusing on attracting senior-level scientists with established research programs, teams, and advanced biomedical technologies, among other factors.

Fortunately, Weill Cornell has a track record of making investments like this pay off.

In the first phase of its long-term strategic plan, which ended in 1999 (see box), the Medical College fundraising goal for scientist recruitment was \$29 million. In that phase, the average recruitment and start-up cost per scientist was approximately \$1 million. Costs were much lower due in part to the focus on hiring junior-level rising star scientists.

The return on investment has been impressive. The 28 scientists recruited have an outstanding history of grant support. **In fact, five of them alone have generated a total of \$95 million — an average of \$19 million each — in research grants.** In other words, these five alone have brought in more than three times the initial recruitment expenditure.

But in the research laboratory the return on investment goes far beyond the numbers. It is, above all, about improving human health and longevity.



A metastasizing cancer cell in the vascular system

Science Priorities

- Cancer Research
- Cardiovascular Research
- Children's Health
- Diabetes, Metabolic Disorders, and Obesity
- Global Health and Infectious Diseases
- Neurodegenerative and Neuropsychiatric Diseases, and Aging
- Stem Cell, Developmental Biology, Reproductive and Regenerative Medicine

The Road Map To Discoveries

The *Discoveries* Campaign is the third phase of Weill Cornell's strategic plan, and is designed to consolidate the successes of earlier phases by uniting basic, translational, and clinical research into an integrated biomedical research enterprise.

PHASE I, *New Horizons for Medicine*, which concluded in 1999, bolstered the basic research enterprise of the Medical College, investing in critical research initiatives such as neuroscience, structural biology, and genetic medicine.

PHASE II, *Advancing the Clinical Mission*, which concluded in 2005, focused on patient care and clinical research, and resulted in Weill Cornell's new award-winning Weill Greenberg Center for outpatient services and medical education.

PHASE III, the current *Discoveries that Make a Difference* Campaign, builds on this long-term strategic vision by investing in translational research programs aimed at addressing the most pressing issues in human health today.

Dear Friends,

In my first letter to you of the new year, I usually update you on progress and plans for the *Discoveries* Campaign.

This year, however, I want to share how I am increasingly struck by several personal stories I have heard with a common theme, told by friends, family, and grateful patients of Weill Cornell physicians. They talk about how they or someone they know was recently diagnosed with what used to be a fatal or debilitating illness, and who find they are "suddenly" beneficiaries of new, sometimes personalized treatments with minimal side-effects, some leading to remissions or even cures.

They remark how amazing it is that the treatment was discovered and approved only a few years — sometimes a few months — before they or their loved one needed it.

These stories remind me once again why the *Discoveries that Make a Difference* Campaign is so important at this moment in Weill Cornell's history, and why we are dedicating our valuable resources of time, money, and energy to the highly complex world of biomedical science.

Translational medical research — which begins in sterile labs, amid DNA sequencing machines and other highly technical equipment — is structured to move breakthroughs quickly from lab to doctor to patient. In the end, it is about a person's chance for a healthier life, about the smile on a face, the relief of a family.

To achieve this takes time, talent, technology, and facilities. It takes money and excellent leadership of the caliber found at Weill Cornell and Cornell in Ithaca. (See *The Costs of Cures* on pages 2-3.)

This is why in the *Discoveries* Campaign we are focusing on support for our most promising science and the scientists behind the cures.

The moment is now. The mission is clear.

Please join us.

Sincerely,

Robert J. Appel
Campaign Chairman



Weill Cornell Medical College

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- Katherine Hajjar, M.D.
- Leonard M. Harlan
- Michael Jaharis
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- Burton P. Resnick
- Isadore Rosenfeld, M.D.
- Zev Rosenwaks, M.D.
- Lawrence Ruben
- Jeffrey Russ
- Peter M. Sacerdote
- David A. Shapiro, M.D.
- Herbert J. Siegel
- David J. Skorton, M.D.
- A.J.C. (Ian) Smith
- Daisy M. Soros
- Louis W. Sullivan, M.D.
- Samuel O. Thier, M.D.
- Carolyn S. Wiener

Life Overseers

- Raymond R. Herrmann, Jr.
- Margaret Osmer-McQuade
- Frank H.T. Rhodes
- Saul P. Steinberg
- Patricia Carry Stewart
- Harold Tanner
- Roger J. Weiss

Campaign Leadership

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Campaign Chairman

Antonio M. Gotto, Jr., M.D., D.Phil.
Stephen and Suzanne Weiss Dean
Weill Cornell Medical College

Larry Schafer
Vice Provost for Development

Lucille Ferraro
Campaign Director

Patricia Gutter
Executive Director of Development

Investing Wisely

As a young lawyer, **Gerald J. Ford** got his start in business when the president of a commercial bank in Dallas suggested that he buy a country bank. The soft-spoken Mr. Ford told him: “That or a furniture store — whatever you want to loan me money to buy.”

After purchasing that first financial institution in 1975, Mr. Ford — who was born in a Texas panhandle town, and whose father owned an auto shop — became known as one of the best dealmakers in the industry. Over the next two decades, he purchased and consolidated more than 30 commercial institutions, including one of the largest savings and loan banks in California, where he served as chairman and CEO before selling it to Citigroup in 2002.

Mr. Ford and his wife, Kelli, have turned that same financial insight and drive into a generous \$10

million gift to Weill Cornell’s *Discoveries* Campaign. “Long ago I learned the importance of making wise investments, and that lesson holds as true for business as for the institutions and research my family supports,” says Mr. Ford.

A member of the Medical College’s Board of Overseers, Mr. Ford has provided funding to the **Gerald J. Ford-O. Wayne Isom Research Professorship in Cardiothoracic Surgery** (co-named for Dr. Isom, a fellow Texan and the Chairman of Cardiothoracic Surgery), the **Terry Allen Kramer Professorship of Cardiothoracic Surgery**, and the **Gerald J. Ford Family Professorship of Reproductive Medicine**. He and Kelli have also provided a gift to renovate reproductive medicine laboratories, in honor of Zev Rosenwaks, M.D., Revlon Distinguished Professor of Reproductive Medicine in Obstetrics and Gynecology.

“JERRY HAS A DEEP COMMITMENT TO EDUCATION AND ITS TRANSFORMATIVE POWER FOR IMPROVING PEOPLE’S LIVES,”



Kelli and Gerald J. Ford

Mr. Ford, a consummate southern gentleman, owns a cattle ranch in New Mexico, raises and races thoroughbred horses, and collects antique and rare saddles. In 1998, *Fortune* magazine named Mr. Ford one of the “40 Most Generous Americans.”

“Jerry has a deep commitment to education and its power to transform people’s lives,” says Dean Gotto. “He has brought to us his entrepreneurial and management acumen, and that personal combination of great listening skills, a gentle manner, and incisive decision-making for which he is widely known. We are grateful for his generosity and his leadership.”

LEADING THE WAY

Questions — and practical, lifesaving answers — flow back and forth from the audience to some of the world’s leading doctors:

“What should I ask my doctor about heart health?”

“What should I know about getting the best possible care in an emergency room?”

“What on earth is a ‘hospitalist’ and why is it important to me?”

A lively give-and-take usually ensues.

Audience and physicians alike are enjoying the renaissance of the Dean’s Council, which has blossomed since 2008 under the leadership of the Executive Committee, co-chaired by Leonard Harlan and Sanford Ehrenkranz, both members of Weill Cornell’s Board of Overseers.

Since 2008, the Council has elected 12 new members and launched a robust program designed to benefit both the members of this dedicated group and the mission of the College.

Dean’s Council members have opportunities to meet and build relationships with the outstanding physicians, scientists, and faculty of Weill Cornell —

including the Dean, Weill Cornell administrators, and department chairs — and the chance to network with each other at informal, intimate events.

Members learn firsthand about the most recent breakthrough research and treatments available in medical care, and get useful health tips from physicians on the “front lines” of medicine across a wide range of specialties.

Together, current Dean’s Council members have given more than 140 gifts of \$100,000 or more to the Medical College. Council members also actively introduce others to Weill Cornell’s mission of excellence in research, clinical care, and teaching, raising awareness of Campaign priorities throughout a wider philanthropic community.

“Thanks to the dedicated leadership of its Executive Committee, **the Dean’s Council provides a vibrant opportunity for new friends to get to know the Medical College,**” says Dean Gotto. “They have become some of the Medical College’s greatest advocates.”

Membership opportunities begin at \$100,000, payable over three years. For information on how to join the Dean’s Council, contact the Dean’s Council Office at 646-962-7947, or deanscouncil@med.cornell.edu.

Hats Off! A special thanks to the leadership and members of the Dean’s Council

Executive Committee

Sanford B. Ehrenkranz, Co-Chairman

Leonard M. Harlan, Co-Chairman

Noreen Buckfire

June Newmark (in memoriam)

Dennis Poster

George Rohr

Daisy M. Soros

Ronald P. Stewart

Michael J. Wolk, M.D.

Council Members

Madeline and Stephen Anbinder
Jeanne and Gerhard Andlinger
Madeline Brine
Kenneth Buckfire
Shelley and Paul Chapman, M.D. '81
Lisa and James Cohen
Marina and George Colettis
Charlotte Cunningham-Rundles, M.D., Ph.D.
and James Bussel, M.D.
Florence Davis
Marilyn and Michael Fedak, M.D.
Judie and Howard Ganek
Richard Gilbert
Rina and James Giordano
Joan Gossner

Aryn and Matthew Grossman
Audrey Gruss
Amy and James Haber
Jane and Frederic Hamilton
Lynne and Mark Hammerschlag
Elizabeth and Alan B. Harris
Lesley and Michael Heller
Marshall Kiev
Naomi and William Kramer
Nanette Laitman
Betty Lee
Evelyn Lipper, M.D.
Susan Lynch
Robin Heller Moss
Margaret and Andrew Paul

Joan Poster, V.M.D.
Patsy P. Preston
Donna Redel
Gene Resnick, M.D. '74
Pamela Rohr
Carl Simons
Fay Simons
Eleanor and Richard Sterne
Jayme Stewart
Nan and Stephen Swid
Frances and Allan Tessler
Suzanne Weiss
Deedee and Barrie Wigmore
Abby Wolk, Ph.D.

Q&A *What Inspires Giving?* Barbara Friedman

Barbara Friedman (CU '59) has been an advocate, leader, and steward for Weill Cornell Medical College ever since she joined the Board of Overseers in 1993. As part of a \$6 million gift to the *Discoveries that Make a Difference* Campaign from Mrs. Friedman and her husband, Stephen, the **Friedman Family Research Laboratory in Cardiovascular Health** in the new Medical Research Building will be named in their honor. They have also endowed the **Friedman Family Research Scholar Award in Pediatric Infectious Diseases**. Mrs. Friedman recently sat down with Larry Schafer, Vice Provost for Development, to discuss leadership, philanthropy, and her own family's experience with life-saving medical research.

LS: You and your husband are both alums of Cornell University in Ithaca, and you are a Trustee Emerita of Cornell. How did you first become involved with Weill Cornell?

BF: I was on the Cornell Board of Trustees when some University leaders asked me to join the Medical College's Board. I was honored to be asked. The truth is, education has always been very important to me.

LS: Several of your gifts have been in support of research. There's something about health care and research that really focuses people. They have that "ah-ha!" moment when they realize that science can save lives...

BF: When I first joined the Board, I was told that our research space was not sufficient. We have some of the world's top scientists, but we will only be a true equal among our peers when we get more research dollars – and to do that we need more space. That's why this new Medical Research Building is so critical.

LS: Yes, it is going to be a game changer...

BF: (*nods in agreement*)... Along with bringing in more top researchers, what also interests me is the increased capacity for collaborations between the scientists on campus here and scientists on the Ithaca campus. Dr. Anne Moscona, for example (Professor of Pediatrics, and of Microbiology and Immunology), is terrific for several reasons: She does important work with researchers in Ithaca, she has an international focus, and she's finding new ways to fight viral infections in infants. Dr. Robin Davisson (Professor of Biomedical Sciences, and of Cell and Developmental Biology), who runs biomedical research programs on both campuses, is another example. There's so much more that can be achieved when people interface. I know Weill Cornell is 235 miles from Ithaca, but the more we can do to bridge those miles, the better.

LS: Speaking of bridging distances, you were very active in starting Weill Cornell Medical College in Qatar. How did you get involved in that?

BF: I was part of the first group from Weill Cornell to visit Qatar, at Dean Gotto's invitation, and was really impressed with what the leadership there wanted to do. We were very insistent from the very beginning that our medical school in Qatar needed to keep the quality the same and only take students who would be accepted here. To me, that was an extremely important part of it. We've now had three graduating classes of Weill Cornell-Qatar medical students, who are as wonderfully trained and as enthusiastic as their counterparts on campus here.

LS: Before we close, I want to acknowledge and thank you, as well, for all your support for cardiology research.

BF: All of our gifts were inspired by the excellent physicians and clinical care received by our family over the years. It's the research that makes that level of care possible.

LS: So you have experienced this firsthand?

BF: This really hit home when my oldest grandson was born early, at 31 weeks, and had to stay in the hospital for a while. A medicine that had been developed only a year before — to help lung function — saved him. So I always felt I wanted to give back in some way. That's the thing: Not everybody can give, but if you can, I feel that you should.

LS: Would you say you have a family philosophy of philanthropy?

BF: I believe that part of our task is to help heal the world. We're grateful for the lives we have, and we want to leave the world a better place for our children and grandchildren. That may sound like a bit of a cliché, but it's also a fundamental truth. For myself, well, I'm getting older — and hopefully there will be some research on that, too — and soon! (*laughs*) But today's research discoveries are really for the next generation. We know that there are about to be breakthroughs in cancer, in brain health, and if we can be a part of it — if philanthropic dollars can make that happen — it really behooves us to do it. To make the world a better place.

IT'S ABOUT TIME

Matchbooks are out (flammable). Bedrock granite is in (durable). *New York Times'* coverage of the *Discoveries* Campaign launch is a maybe (informational).

So went the nitty-gritty discussion during the inaugural meeting of the Time Capsule Committee this past November.

The new time capsule, which will commemorate the *Discoveries* Campaign and the construction of the new Medical Research Building, will be installed at the building's dedication in late 2011. The plan is to open it in 2098 to mark the 200th anniversary of the Medical College and the 100th anniversary of its re-naming in honor of Sandy and Joan Weill.

Under the leadership of **Committee Chairwoman Helen Appel (CU '55)**, the group discussed the size and shape of the time capsule itself, its contents, and the logistics of getting everything ready for the dedication of the Medical Research Building. Students, faculty, staff, and alumni will all have a chance to make suggestions for what should be sealed inside.

Among the many topics to be resolved: When the Committee puts in a DVD, should they also include a DVD player so our beyond-digital grandchildren and great-grandchildren can play it?



Healthy Children, Brighter Futures

When **Stefan Worgall, M.D., Ph.D.**, looks at his patients, he sees more than tiny feet and pudgy cheeks. He sees their futures. “They have their whole lives ahead of them,” says Dr. Worgall. “The care they receive now has a huge impact on making sure it is a healthy life.”

Dr. Worgall has spent 15 years at Weill Cornell working to develop breakthrough therapies for children with lung conditions. As the Distinguished Associate Professor of Pediatric Pulmonology, he holds appointments in both the Department of Pediatrics and the Department of Genetic Medicine, and is Chief of the Pediatrics Pulmonology, Allergy and Immunology Division.

He works closely with Ronald Crystal, M.D., Bruce Webster Professor of Internal Medicine; together they have investigated, among other treatments, possible gene therapies for cystic fibrosis (CF).

Dr. Worgall also applies his background in genetic medicine and pediatrics to other important problems in pediatric pulmonology. His recent research involves using genetic vaccines to help patients with asthma, CF, and other chronic conditions develop immunity to lung infections, which are often life-threatening and

difficult to treat because they can become resistant to antibiotics.

“It all comes down to diligent research and clinical work,” says Dr. Worgall.

Nowhere is this more evident than in managing chronic pediatric lung diseases. For example, children with CF can now lead relatively healthy childhoods, thanks to significant research in controlling infections,



Dr. Stefan Worgall with patient

improving nutrition, and understanding the role that genes play in the disease.

As adults, however, patients with CF begin to experience complications. Next-level research and a

better clinical understanding of asthma, CF, and other chronic lung conditions will help his young patients stay healthier longer, Dr. Worgall believes. “Our work as pediatricians is never done. We have to think about the big picture — what happens to the person 30 years later.”

Weill Cornell pediatricians are collaborating with physician-scientists across other departments and at peer institutions to address other challenges in pediatric medicine. Working with gastroenterologists, for example, they are finding ways to help children with digestive problems. Other collaborations are helping Weill Cornell pediatricians address health problems ranging from the effects of childhood scoliosis on the lungs to the long-term effects of bone marrow transplants — an area that will become even more important as cancer therapies become more effective and lead to longer lives.

For Dr. Worgall and his colleagues, that idea is the bottom line: “Our job is to make sure each child has a happy, healthy life as an adult. That is a big responsibility.”

“OUR JOB IS TO MAKE SURE
EACH CHILD HAS A HAPPY,
HEALTHY LIFE AS AN ADULT.
THAT IS A BIG RESPONSIBILITY.”

The Power of Collaboration

John P. Neafsey appreciates the power of collaborations.

After receiving both an undergraduate degree in mechanical engineering ('61) and an M.B.A. ('63) from Cornell University in Ithaca, he combined his scientific and business know-how to launch a successful career in energy and finance.

Mr. Neafsey applied this same principle of combining knowledge across fields to achieve success when **he and his wife, Rilla**, made their \$1 million planned gift to Weill Cornell's *Discoveries* Campaign. Their gift encourages collaborative research ventures between Weill Cornell and Cornell University in Ithaca, which is a priority of the *Discoveries* Campaign.

Mr. and Mrs. Neafsey's gift will provide funding for joint research grants and related expenses, such as conferences, retreats, transportation between campuses, and housing for visiting researchers. Created through a charitable remainder unitrust, or CRUT, this type of gift provides an annual fixed income to the donor throughout his or her lifetime, and the remaining principal is later given to Weill Cornell.



Rilla and Jack Neafsey

“Rilla and I chose to make this gift because we have seen how **the best ideas emerge when the best people are brought together to work across different fields**,” says Mr. Neafsey, a Trustee Emeritus of Cornell University and former Overseer of Weill Cornell Medical College.

Researchers at Weill Cornell and Cornell University in Ithaca share strengths and expertise that — with philanthropic support — are leading to dozens of joint intercampus projects to understand causes and improve treatments for cancers, neurological diseases, and infectious diseases such as TB and HIV. This “university without walls” approach to medical breakthroughs is designed to speed progress from the scientist's lab bench to the patient's bedside.

“It pays to foster great collaborations between great minds across different fields,” says Mr. Neafsey. “Both of our campuses have world-class scientists and a proven track record of medical research that leads to improvements in human health.”

“Jack and Rilla's gift shows leadership and creative vision,” says Dean Gotto. “Emerging partnerships between researchers on both campuses are an essential foundation for advancing medical knowledge and making next-generation discoveries that will benefit human health for all of us.”

For more information on charitable trusts and other planned gifts, please contact Robert Wollenburg, Director of Planned Giving, at 646-962-3415, or row2012@med.cornell.edu.

On the Road

Weill Cornell alumni are among the most enthusiastic supporters of the *Discoveries* Campaign, which is helping shape the future of medical research at Weill Cornell and beyond.

Dean Gotto recently had the opportunity to host receptions for alumni and friends in Chicago and Washington, D.C. Sponsored by the Weill Cornell Medical College Alumni Association, the Chicago reception was held in conjunction with the American Heart Association Scientific Sessions, and the D.C. reception was held in conjunction with the Association of American Medical Colleges Annual Meeting. A few snapshots:



Bruce Ballard, M.D.; Dean Gotto; Carlyle Miller, M.D. '75; Gary Butts, M.D. '80; and Carol Storey-Johnson, M.D. '77, in Washington, D.C.



Hazel Szeto, M.D., Ph.D. '77, in Chicago

Medical Research Building

Where Weill Cornell's world-class faculty and newly recruited researchers will work together with a single purpose and a shared passion to solve the most critical health care challenges of our time —

- 480,000 square feet of space, doubling Weill Cornell's current research facilities
- Open floor plans — with interior windows instead of walls — to foster cross-specialty research
- 16 programmable floors with dozens of state-of-the-art laboratories
- At least 30 additional top-notch researchers conducting bench-to-bedside translational research
- Advanced technologies in shared "core" facilities accessible to all scientists in the building
- Energy efficiencies in one of the country's "greenest" and most environmentally friendly research hubs
- Suites for in-person and interactive video-conferenced forums and meetings with scientists from around the world

WHAT'S IN A NAME?

Your legacy, forever associated with improved treatments and cures for our most prevalent health issues.

Naming opportunities for the state-of-the-art translational research building include —

- Research Suites (pictured)
- Laboratories (pictured)
- Principal Investigator Offices
- Conference Suites
- A Welcome Lounge
- Research Floors

Significant gifts to the recruitment fund for new scientists may also be recognized with naming opportunities in the Medical Research Building.



Research Suite Lounge



Laboratory

©Ennead Architects. This is a representation of what the space may look like when building design and construction have been completed. It is not a precise depiction.

For more information and a detailed list of gift opportunities, please contact —
Lucille Ferraro
Campaign Director
Phone: 646-962-8721
Email: luf2003@med.cornell.edu

THANK YOU!

Thanks to the vision and generosity of these individuals, families, and foundations, our patients — as well as people around the world — will benefit from breakthrough research made possible by their capital support at the \$1 million level and above for the new Medical Research Building.

Anonymous Donors	Ronay A. and Richard L. Menschel
Shahla and Hushang Ansary	Rupert and Wendi Murdoch
Helen and Robert Appel	Stavros S. Niarchos Foundation
Baron Capital Foundation	Timothy and Linda O'Neill
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Anita and Antonio M. Gotto, Jr., M.D., D.Phil.	Lawrence, Richard, and Lenore Ruben and Shelly Kivell
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The William Randolph Hearst Foundation	Jeanne S. and Herbert J. Siegel
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Estate of Finbar Kenny	Joan and Sanford I. Weill
Myra and Arthur Mahon	Weill Family Foundation
Joanne and Michael T. Masin	Carolyn, Malcolm, Kate, Elizabeth, Thomas, and Jonathan Wiener

WEILL CHALLENGE A Matching Fund Opportunity

Joan and Sanford I. Weill in 2009 established the Weill Challenge — a \$135 million fund to encourage philanthropic support for the new Medical Research Building on East 69th Street and the Gertrude and Louis Feil Family Research Building on East 61st Street.

How It Works: Gifts of \$90,000 or more to the buildings are eligible for a match — every \$1.50 gift is matched with a \$1 gift from the Challenge Fund. For example, a research laboratory in the Medical Research Building, which can be named for \$5 million, will require \$3 million from the donor, to be matched by \$2 million from the fund.



Adam Rubinstein, M.D. '90; Dean Gotto; and Thomas Kelly, M.D. '75, in Chicago



Dean Gotto; Jan Clarke, M.D. '77; and Charlotte Harris, M.D. '77, in Chicago



Debra Leonard, M.D., Ph.D.; Susan Pannullo, M.D. '87; and Caren Heller, M.D., in Washington, D.C.

Celebrating...

The FEIL FAMILY

INFORMATION PLEASE



The children of Gertrude and Louis Feil — Carole Feil, Marilyn Barry, Judith Jaffe, and Jeffrey Feil (pictured above, from left to right, with Dean Gotto and a portrait of their parents) — were honored at the dedication of the Gertrude and Louis Feil Family Research Building on East 61st Street on the evening of October 4th. Several generations of the extended Feil family attended the dedication ceremony. The building's state-of-the-art facilities house neuroscience and immunology research laboratories and the Clinical and Translational Science Center.

"We are forever indebted to the Feil family," Dean Gotto said at the dedication ceremony. "Their generosity and foresight have made this community, this world, a better place and have helped countless doctors, medical students, and, most importantly, patients."

On November 3rd, Dean Gotto declared Overseer **Daisy M. Soros** an honorary Department Chairman for the day, and presented her with a doctor's bag and white coat at the 30th *Information Please* luncheon. Founded by Mrs. Soros in 1997, *Information Please* offers friends of Weill Cornell the opportunity to learn firsthand about the latest discoveries in medical research and enjoy an informal conversation with some of the world's leading physician-scientists. The most recent luncheon featured presentations and discussions on the latest research in heart health, brain health, and cancer detection and treatment. Presenters included Antonio M. Gotto, Jr., M.D., D.Phil., Stephen and Suzanne Weiss Dean, and Professor of Medicine; Matthew E. Fink, M.D., Professor and Interim Chairman of the Department of Neurology and Neuroscience; and Daniel M. Knowles, M.D., David D. Thompson Professor and Chairman of the Department of Pathology and Laboratory Medicine.

"I love being part of the Weill Cornell family," says Mrs. Soros. "I'm proud that these events have helped bring together doctors, patients, and friends to discuss so many important medical issues over the past 14 years."



Daisy M. Soros with (left to right) Dean Gotto, Dr. Daniel Knowles, and Dr. Matthew Fink

Please Visit Our

***Discoveries that Make a Difference* Campaign Website**
www.weill.cornell.edu/campaign

Learn about the exciting research at Weill Cornell Medical College.

Find out how you can help advance medicine and enhance health by giving to research at Weill Cornell.



For more information, please contact Lucille Ferraro, Campaign Director, at 646-962-8721 or luf2003@med.cornell.edu.

Milestones is a publication of the Office of Institutional Advancement at Weill Cornell Medical College.

Please write to us at: Privacy Office, Weill Cornell Medical College, 1300 York Avenue, Box 303, New York, NY 10065 if you wish to have your name removed from lists to receive fund-raising requests supporting Weill Cornell Medical College in the future.