It is with joy and sadness that we dedicate the 2004 Annual Report to three beloved members of the Infirmary family who recently passed away: Melville Chapin, J. Frank Gerrity, II, and Joel A. Kraut, M.D.

Mr. Chapin, the Infirmary’s longest serving Trustee and Director Emeritus, was elected a Trustee in 1951. He was later elected to the Board, where he served with distinction as Chairman for more than 10 years. During that time, he chaired the Infirmary’s Building Campaign, which raised the funds to build the 15-story tower that we know today as the Infirmary. Mr. Chapin’s dedication, wisdom, vision and leadership advanced the Infirmary’s mission and won the affection, respect and gratitude of the Infirmary family.

Elected a Trustee in 1973, Mr. Gerrity served as Treasurer of the Board of Directors from 1981 to 1988 and was active on many committees. His sense of humor, leadership and wisdom helped to make the Infirmary the superb hospital it is today and touched the hearts of those who worked with and knew him.

Dr. Kraut, founder of the Vision Rehabilitation Center, was the consummate physician. A devoted clinician and tireless teacher, Dr. Kraut started vision rehabilitation with one cart of magnifying tools and helped the Center become a model for similar services throughout the world. He was role model and mentor to many individuals in the field, as well as a skilled surgeon.

Our thoughts and prayers are with the friends and families of these three remarkable individuals who brought us so much; we will miss them very much.
This year, the Infirmary embarked on a journey to define what will be necessary to make the hospital the finest institution of its kind, worldwide, for the next 5 to 10 years. Through the efforts of the Chiefs and the Operations Group, we examined patient volume forecasts, considered research opportunities, evaluated medical record needs, and assessed the risks associated with growth. The Board of Directors held a retreat in April 2004 to consider a plan to achieve our goal. Their endorsement of a strategic plan will enable us to continue leading the way in developing the best in effective and safe treatments and in preparing the Infirmary to effectively help those who need us most. In addition, the Board approved an ambitious capital campaign to implement the elements of the plan, which include the following:

- Building additional exam pods, procedure rooms and offices to recruit additional physicians to meet growing patient demand.
- Building a new Centers for Surgical Care, providing an efficiently designed environment for patient care.
- Improving patient safety, clinical efficiency and communication among caregivers by developing an electronic medical record system, upgrading the anesthesia monitoring system, and developing total perioperative automation.
- Establishing endowments to subsidize care for the poor.
- Establishing professorships and other endowments, such as for fellows, to free more time for the medical faculty to teach and perform research.
- Expanding basic and clinical research activities, which include establishing new laboratories to focus new scientific knowledge on curing diseases in our specialties.
- Increasing unrestricted endowment to provide the maximum flexibility to direct funds to the specific area where they can have the greatest impact on the mission at any given time.

With the strategic plan outlined, and the capital campaign approved, the achievements of fiscal year 2004 will serve as a springboard toward future successes. The first phase of construction, outlined in the strategic plan, began in the Fall of 2004 and includes consolidation of the seventh floor kitchen and cafeteria areas and enclosure of the courtyard space. This construction will create approximately 5,550 square feet of space,
which will be used for the relocation of administrative and support areas that stand in the way of clinical program expansion on the first and second floors. Next, construction will begin on a new, eight-room pediatric Otolaryngology exam suite and two new testing booths for Audiology. The first floor Ophthalmology clinics will be expanded with construction of a new eight-room pediatric outpatient exam suite. When complete, we will have renovated more than 30,000 square feet of the Infirmary campus and expanded clinical facilities in Otolaryngology and Ophthalmology to accommodate growth. The project will construct 3,600 square feet of new space split between floors eight and nine, which will be left as unfinished space to accommodate future expansion programs.

**THE YEAR IN REVIEW**

This year, the Infirmary instituted a number of new programs that have enhanced patient care, improved our working environment, expanded our research activity, and maintained fiscal accountability, while providing the highest quality of care for our patients.

**MEDICAL STAFF EXCELLENCE**

The Infirmary’s success this year would not have been possible without the excellence of our medical staff and the leadership of Salvatore Basta, M.D., Chief of Anesthesia; Joan W. Miller, M.D., Chief of Ophthalmology; Joseph B. Nadol, Jr., M.D., Chief of Otolaryngology; Hugh Curtin, M.D., Chief of Radiology; and Robert Hughes, M.D., Chief of the Medical Unit. Their vision, dedication and skillful management enable the Infirmary to be the exceptional hospital that it is today. We had the following additions to our medical staff in 2004: Mary Beth Cunnane, M.D., as a neuro-radiologist; Derrick Lin, M.D., as a head and neck oncologist; and Maynard C. Hansen, M.D., as a pediatric otolaryngologist in the West Suburban Satellite Center. There were the following promotions: Daniel Deschler, M.D., F.A.C.S., was named director of the head and neck oncology service following Richard L. Fabian, M.D.’s retirement; George Kazda, M.D., was appointed director of the Emergency Department Otolaryngology Services; Gregory Randolph, M.D., was appointed director of the new Thyroid and Parathyroid Surgery Service; and Ramon Franco, M.D., was appointed acting director of Laryngology.

**ENHANCING PATIENT CARE**

The Board of Directors approved the formation of the new Pediatric Airway, Swallowing and Voice Center, co-directed by Christopher Hartnick, M.D., M.Ph., of MEEI and Stephen Hardy, M.D., and Kenan Haver, M.D., both of the MGH. This Center, located on the second floor of the Infirmary, focuses on children with congenital or acquired disorders of the aerodigestive tract that may affect their ability to eat, breathe or speak. We redesigned Central Registration in the lobby to create a better first impression of the Infirmary and to improve functionality and design of the work areas to facilitate prompt service and smoother patient flow. Under the leadership of Carol Covell, Senior Vice President for Patient Services, the CQI team on Improving the Environment for the Visually and Auditory Impaired Patient, developed a video for orientation and continuing education of all staff. We are happy to report that we are in full compliance with the JCAHO National Patient Safety Goals, including 2005 goals. And finally, the Infirmary’s Web site was
Anesthesiologist Ping Xiao, M.D., is assisted by Paula Buchanan, R.N., in the Operating Room. The Infirmary’s anesthesia team members are known for their commitment to caring and their ability to apply their technical knowledge and skills to each person’s individual needs, from the smallest pediatric patient to our oldest geriatric patient.
redesigned to provide easier access to important information and to be more visually appealing.

RESEARCH ACTIVITY
The clinical and basic research environment at the Infirmary is robust, having a funding base of approximately $25 million. The research funding portfolio is quite diversified and reflects the high caliber of creative and innovative scientific work being carried out by Infirmary scientists and clinicians. The Infirmary was the recipient of a large, multi-center, clinical trial funded by NIH, under the direction of Steven Rauch, M.D., to study Sudden Sensory Hearing Loss. In addition, Reza Dana, M.D., was awarded a K12 grant from NIH. This award, the Harvard-Vision Clinical Scientist Development Program, will offer customized learning, research and development opportunities to individuals who have recently completed their training and desire to further their training to become independent clinician scientists. Many other individuals, too numerous to name, received grants this year for their important work and were published in the prestigious journals and the lay press. Our researchers and our postdoctoral fellows were also generously supported by many foundations, such as the Massachusetts Lions, Foundation Fighting Blindness, Knights Templar, the Medical Foundation, Glaucoma Foundation, and the Deafness Research Foundation. During the past year, five patents were issued to the Infirmary. In addition, the Patent Committee reviewed 22 Invention Disclosures and voted to pursue patent protection for 16 inventions. Elayn Byron, the Director of Research Administration, resigned in December 2004 after a six-year tenure, and a search is underway for her successor.

campaign steering committee sets course for success

The Infirmary is poised on the threshold of a quantum leap to even better, safer, more efficient patient care through the discovery of new diagnostic tests and treatments, the complete redesign and expansion of our surgical facilities, and endowments that will enable our physicians and scientists to devote more time and thought to their leadership roles in our specialties. This quantum leap will be significantly supported by the largest capital campaign in the Infirmary’s history, and led by a Campaign Steering Committee that has begun meeting. Chaired by Directors Bill Darling, Lily Bentas and Shaun Levesque (pictured above, from left to right), the Campaign Steering Committee is made up of Directors George Rabstejnek, Diane Kaneb, Mike Ervolini and Fred Thorne, good Infirmary friend Sam Fleming, Drs. Joseph Nadol and Joan Miller, and Curt Smith. Planning for the campaign is progressing well in the very capable hands of these leaders.
MEDICAL EDUCATION
The Infirmary celebrated the addition of two new Harvard Medical School Professors this year. David S. Walton, M.D., a pediatrician, pediatric ophthalmologist and glaucoma specialist, was promoted to Clinical Professor of Ophthalmology. Roland Eavey, M.D., Director of Pediatric Otolaryngology, was promoted to Professor of Otology and Laryngology.

STAFF DEVELOPMENT
This year we welcomed the following managers: Janet Cohan, Administrative Manager, Ophthalmology; Lisa Creighton, Manager, Human Resources; and Sarah George, Epidemiologist.

FINANCIAL NEWS
The Infirmary achieved most of its financial goals this year. While we were hit with larger-than-anticipated expenses in some areas, particularly employee fringe benefits, our revenues grew enough to offset them. Patient revenue grew due to increases in payments from some of our larger payors, and non-patient revenue grew due to increases in royalty payments on our intellectual property, which is an increasingly important revenue stream for the Infirmary. In addition, we have continued to improve our ability to collect the revenue we have earned. We once again achieved all of our revenue cycle goals and our accounts receivables are now down to only 43 days, a figure that puts us in the company of the best performing hospitals in the country. We are pleased to report that the Infirmary achieved its budget goal for the year. In addition, the Foundation saw a substantial increase in unrestricted bequests and donations. The Foundation also had substantial realized gains on investment transactions this year. We are expecting the Foundation results to improve by over $2 million as compared to last fiscal year, which is very good news indeed.

INFORMATION SERVICES
The Infirmary continues to invest substantial financial and human resources into improving its use of information technology throughout the institution. This year we implemented a major upgrade to the clinical laboratory system, installed a new payment verification system for the Infirmary, initiated an Intranet site for administrative and informational needs, and converted most of our billing systems to comply with requirements of the Health Insurance Portability and Accountability Act (HIPAA). We have also devoted substantial time and energy to evaluating options for the acquisition of an electronic medical records system and begun discussions on requirements for a total perioperative system to automate the processing of information throughout a patient’s surgical encounter at the Infirmary. Our commitment to improving our information systems remains strong. Anne Fitzgerald, our Chief Information Officer for six years, left the Infirmary in June. Richard Mason was appointed to the CIO position in January. We are confident that Mr. Mason, who comes to us from Partners Healthcare’s Information Systems group, will help us to continue to achieve great things in this important area.

DEVELOPMENT REPORT
Philanthropy to the Infirmary was strong this year, with a final total of $9,979,000, a small improvement over fiscal year 2003, and just under the $10 million goal.

Giving for a major new research effort in ‘hair cell’ biology surpassed its $4.2 million goal. Pledges completing the needed funding for new professorships
Carol Covell, R.N., M.S., Senior Vice President for Patient Services, and Salvatore Basta, M.D., Chief of Anesthesiology, are spearheading an effort to completely redesign and expand our surgical services to streamline, modernize and make them more efficient, expand the Infirmary’s day surgery capabilities, and to enhance patient comfort. The proposed Centers for Surgical Care will meet the needs of patients far into the future.
in “hair cell” biology and retina were secured, new gifts augmented the Harold F. Schuknecht Professorship Fund, and new professorship fundraising efforts were initiated to establish professorships honoring Drs. Claes Dohlman and Evangelos Gragoudas. Membership in the Infirmary’s donor recognition groups grew nicely. Highlights of fiscal year 2004 include the following major gifts, planned gifts, grants and bequests.

- Two bequest expectancies totaling $3,150,000 by an anonymous friend, including funding for a professorship in retina;
- An unrestricted bequest totaling more than $1,674,000 from Trustee Sue Hilles;
- Two pledges totaling almost $1,200,000 from Jim Wiggins for hair cell and stem cell hearing research;
- An additional $250,000 gift from Louise Tillotson, also for hair cell and stem cell hearing research;
- A $250,000 planned gift from Trustee Suzanne Murray;
- A $175,000 grant from the Massachusetts Lions for eye research;
- $150,000 from Richard Siegal for Dr. Joseph Rizzo’s retina chip R&D;
- An unrestricted bequest of $100,000 from the J. Frank Gerrity Trust; and
- An unrestricted $100,000 planned gift from Pat Marconi.

The most significant Development activity during the year, however, was the planning and preparation done for a major comprehensive campaign to fund the Strategic Plan. This campaign will be instrumental to funding major advances in the Infirmary’s mission in the years to come. Our thanks to Bruce Jordan and his development staff for all of their hard work.

COMMUNITY BENEFITS

The Infirmary continued its commitment to providing service to the community this year through a variety of projects. Audiology’s Fourth Annual “Have You Heard” seminar was a great success. The Infirmary’s Vision and Hearing Care Program expanded to care for an increased number of children at the Neighborhood House Charter School in Dorchester, Mass. This screening program is under the direction of Nathalie Azar, M.D., Director of the Pediatric Ophthalmology and Strabismus Service, and Ellen O’Neil, Sc.D., Associate Director of Audiology. We are proud of our Community Benefits activities and are always considering new ways to provide services to those who need our assistance.

BUSINESS DEVELOPMENT/INTERNATIONAL PROGRAM/MARKETING

Under the direction of Lisa Putukian, Vice President for Business Development, and due to the inventions of our researchers and clinicians, the Infirmary received more than $1 million in royalties from various intellectual property transactions. Technology development milestones were met on a number of promising technologies, which include drug delivery devices to the back of the eye for retinal disorders and to the inner ear for chronic treatment regimes, an accommodating intraocular lens, and vestibular prostheses, which should position us well as we seek commercialization partners in the future. In the international arena, we successfully implemented contracts and programs to increase volumes from less distant locations such as
Canada and Bermuda. The Marketing Department implemented a number of integrated initiatives to broaden visibility and awareness of the Infirmary’s full range of services and create opportunities for “cross-pollination.” As a result of the dedicated and personal efforts of Trustees Norman Knight and Roberta Siegel, multiple public service announcements were aired on a large network of radio stations touting the Infirmary “brand” and the Norman Knight Hyperbaric Medicine Center.

**IN CONCLUSION**

The Infirmary continued to thrive in its 180th year, with great progress in the commitment to our mission to provide excellence in patient care, teaching and research. We believe that the close collaboration among the Board of Directors, the Chiefs, the Administration, the Nurses, and the Medical Staff has resulted in one of the most productive years in memory for the Infirmary, especially given the continuing challenges facing the healthcare environment. With the Strategic Plan in place, we are well positioned to move forward into a future that will make us the best hospital of our kind for years to come.

A 1955 graduate of the Infirmary’s Residency program in head and neck cancer, Dr. Arcadius H. Hakim celebrated the anniversary of his graduation by making a significant gift to the Department of Otolaryngology. “I fondly remember the time I spent at the Infirmary and the outstanding training I received there,” he said. “It is because of that education that I was able to enjoy a lifelong, successful career serving my patients. A gift on the occasion of the 50th anniversary of my graduation is my way of saying thank you.”

The Infirmary is grateful to Dr. Hakim for his generosity. If you would like to make a gift in honor of a special occasion, please contact Helaine Silverman in the Development Office at (617) 573-3303.

**F. Curtis Smith**

*President*

**George W. Rabstejnek**

*Chairman*
I am pleased to share my pride in the accomplishments of the Ophthalmology Department and my hopes for the future as I reflect on my first year as Chief of Ophthalmology at the Infirmary and Chair of the Department for Harvard Medical School.

**Clinical Care**

We experienced significant growth in Glaucoma, Comprehensive Ophthalmology (COS), Retina, Cornea and Oculoplastics. COS increased surgeries by 30 percent in the past year. The Refractive Surgery volume rebounded this past year with the addition of the newest technology, and laser surgeries, overall, increased by 10 percent. Ambulatory visits and related testing services continue to increase, with over 140,000 encounters, providing a stimulus to surgical activity and vital support to the financial health of MEEA and MEEI.

I would like to note changes in our medical staff: Dr. Ted Murphy retired in June from the COS, and an endowment has been initiated to fund a Directorship in his name. Under the directorship of Dr. Bonnie Henderson, COS is prospering and has grown with the recruitment of Dr. Mathew Gardiner as a full-time attending and Director of the Emergency Department.

Dr. Melanie Kazlas joined the Pediatrics practice full-time and is seeing patients in Boston, Stoneham and Methuen and is screening pediatric patients at risk for retinopathy of prematurity at MGH. The Retina Service has been fortunate to have Dr. Ivana Kim, a talented vitreoretinal surgeon and specialist in macular degeneration, who has helped us deal with the departure of Dr. Jorge Arroyo to Beth Israel Hospital, and the impact of my reduced clinical time as I assumed my new role. Paulette Turco has ended her practice at the Vision Rehabilitation Center at the Infirmary after 25 years of devoted patient care. We mourn the death of Dr. Joel Kraut of Vision Rehabilitation, as well.

**Education**

In 2004 the ophthalmic residency program was renamed the Harvard Medical School Residency Program in Ophthalmology to better reflect the resident experience and recognize the important contributions of our Harvard affiliates, including Beth Israel Deaconess Medical Center, Boston V. A. Hospital, Brigham and Women’s Hospital, Children’s Hospital, Joslin Diabetes Center, Mass. General Hospital, and Schepens Eye Research Institute. Under Residency Director Dr. John Loewenstein, we have adapted our
curriculum and training schedules to reflect the new requirements from ACGME.

Ophthalmology Grand Rounds has been rejuvenated this year as a weekly forum for clinical education for physicians, researchers and trainees throughout the HMS community. Our visiting lecturer program was also active. In June 2004, the Department hosted its first Annual Meeting. This gathering of more than 220 participants provided a forum for sharing our achievements in research, clinical practice and academic professionalism. The meeting included presentations and the first annual Mariana Mead Lecture.

After serving as the Director of Medical Student Education from 1982-2004 and as Director of Residency Training from 1982-1992, Dr. Frank Berson stepped down and was honored at the 2004 graduation ceremony for his years of dedicated service. Dr. Simmons Lessell succeeds Dr. Berson and working with Dr. Debbie Jacobs at the BIDMC, has enthusiastically accepted the Dean's challenge to all departments to engage more of the faculty in direct teaching time with medical students.

**RESEARCH**

An exciting new initiative was realized this year through a 5-year, $4.5 million grant from the National Eye Institute to implement the Harvard Department of Ophthalmology Mentored Clinical Scientist Development Program, under the direction of Dr. Reza Dana. The program will host 2 candidates per year in a 4-year program of training and mentored research working with investigators throughout the department. It will allow us to recruit, mentor and retain as junior faculty, a cohort of exceptional clinical scientists who will enhance our research and clinical efforts in the decades ahead.

Investment in research faculty and programs has been rewarded with several important breakthroughs that have been published this year, including work in age-related macular degeneration, inflammatory eye disease, retinitis pigmentosa, and the development of new models for studying eye disease and its treatment. No summary of our research efforts would be complete without special thanks to the many generous donors who fund so many vital projects — individuals and families, and foundations including the Foundation Fighting Blindness, The Glaucoma Foundation, Inc., Knights Templar Eye Foundation, the Macular Vision Research Foundation, Massachusetts Lions Eye Research and International Lions Eye Research, Research to Prevent Blindness and the Ruth and Milton Steinback Fund, Inc.

I would like to acknowledge several people who have been honored with awards and promotions that reflect our success as a department. Dr. David Walton, internationally renowned for his work in pediatric glaucoma, was promoted to Clinical Professor of Ophthalmology. Dr. Claes Dohlman, our senior cornea specialist, was inducted into the Ophthalmology Hall of Fame. Dr. Evangelos Gragoudas, Director of the Retina Service, received the Arnall Patz medal of the Macula Society, awarded only when a truly worthy recipient is identified. I was honored to receive the John Milton McLean Medal, given annually to one ophthalmologist worldwide, from the Weill College of Medicine of Cornell University. COS practitioner Dr. Sandra Cremers
was awarded the 2004 Massachusetts Eye and Ear Infirmary Fellowship from the 50th Anniversary Scholars in Medicine Program of Harvard Medical School. The American Academy of Ophthalmology (AAO) named MEEI-affiliated Dr. Elliot M. Finkelstein a Guest of Honor at its October meeting in New Orleans, and Senior Achievement Awards were given to Drs. Dimitri T. Azar, Director of the Cornea & Refractive Surgery Service at MEEI and to Ernest W. Kornmehl, a Boston community practitioner and MEEI alumnus.

Our success as a department would not be possible without the support of our dedicated administrators and staff whose efforts support the tri-fold mission of the department: clinical care, research and education. We are also indebted to the Board of Directors, as well as trustees and the friends of the Infirmary. I would also like to acknowledge the outstanding stewardship of Dr. Evangelos Gragoudas preceding me as Acting Chief and Chair. His capable leadership allowed me to inherit a department already possessed of a strong clinical faculty, impressive research program, and a commitment to education and training.

As I begin my second year in this role, I look forward to further advances in all aspects of the department. The opportunity to serve as Chief and Chair of the Ophthalmology Department remains a true privilege.

Joan W. Miller, M.D.

Chief of Ophthalmology

Jim Wiggins’ personal experience with tinnitus (ringing of the ears) led to his empathy for others suffering from more severe forms of the condition, as well as hearing problems in general. His excitement in learning about stem cell research for hearing regeneration, currently underway by Dr. Stefan Heller and Dr. Albert Edge of the Infirmary, opened philanthropic doors for Mr. Wiggins to pledge the amount needed to complete a multi-year, $4.2 million campaign to fund the James Wiggins Professorship. Such generosity has allowed for the construction of a cell biology laboratory for the study of “hair cell” regeneration and protection. Additionally, Mr. Wiggins committed funds to support a new stem cell research fellow who will work with Drs. Albert Edge and Huawei Li. We are very grateful for the generous support of Mr. Wiggins.
The mission of the Department of Otolaryngology is to provide the best possible care for patients with disorders that affect the ear, nose, throat, head and neck regions; to conduct clinical and basic research; and to participate in the education and training of future health care and research professionals. There was significant activity in all areas this year.

GENERAL OTOLARYNGOLOGY SERVICE
Under the direction of Dr. Gregory Randolph, the service’s subspecialty areas of interest include disorders of smell and taste, nose and sinuses, sleep apnea, and thyroid and parathyroid surgery. Dr. Jean Bruch is authoring a book on oral pathology and is involved in the Center for Medical Simulation at Harvard. Dr. Randolph created a new division of Thyroid and Parathyroid Surgery this year and welcomed his first fellow. Dr. Eric Holbrook wrote a chapter on smell and chemical exposure for Current Opinion in Otolaryngology Head and Neck Surgery.

HEAD AND NECK SURGICAL ONCOLOGY SERVICE
Dr. Richard Fabian, who served as the Director of the Division of Head and Neck Surgical Oncology, has retired from medicine. Dr. Daniel G. Deschler assumed the role as director and plans an additional recruitment that will add to the research base of the division. He is also Acting Director of the Norman Knight Hyperbaric Medicine Center and is formulating plans to not only increase this clinical service, but also to generate translational and clinical research.

Dr. James Rocco was successful in securing peer-reviewed funding for his research in the molecular basis of oncogenesis of head and neck squamous cell carcinoma, and for his work to use viral vectors in innovative medical treatment. We welcomed Dr. Derrick T. Lin to the division, who brings skills in skull base surgery and microvascular reconstruction.

LARYNGOLOGY DIVISION AND VOICE AND SPEECH LABORATORY
There is an ongoing search for a Professor and Chief of the Division of Laryngology, who will be supported by the Merriam-Montgomery Professorship. Dr. Ramon
Ruth Viscone, R.N., cares for Marjorie Dion on the 11th floor unit. Nurses at the Infirmary provide compassionate and top quality nursing care, with the goal of restoring each patient to optimal health.
Franco serves as the Acting Director and has done a superb job of stabilizing and, in fact, of increasing clinical services. Dr. Glenn Bunting was appointed as Clinical Director of the Voice and Speech Laboratory. Under Dr. Franco’s leadership, the “Boston Laryngology Society” was formed, including participation from the Infirmary, Children’s Hospital, Lahey Clinic, BU, Tufts University and Brigham and Women’s Hospital. Dr. Franco received funding from CIMIT for the support of a collaborative project entitled “Photochemical tissue bonding of laryngeal epithelium.” Dr. Bunting completed a chapter entitled “Voice following Laryngeal Cancer Surgery: troubleshooting common problems after tracheoesophageal voice restoration,” which was published in the *Otolaryngologic Clinics of North America*.

**FACIAL PLASTICS AND RECONSTRUCTIVE SURGERY SERVICE**

Under the direction of Dr. Mack Cheney, this division serves as a resource for both reconstructive surgery following ablative procedures in the head and neck and for facial cosmetic surgery. The Facial Nerve Center, under the direction of Dr. Tessa Hadlock, saw an increased number of patients regionally and internationally. Dr. Cheney was awarded the annual American Academy of Facial Plastic and Reconstructive Surgery Community Service Award for his Third World surgical mission work. The division continues its philanthropic partnership with the R.O.S.E. Fund. Dr. Jessica Fewkes continues her busy practice of dermatology and dermatologic surgery, including Moh’s, within the Facial Plastics Center.

**PEDIATRIC OTOLARYNGOLOGY SERVICE**

Under the direction of Dr. Roland Eavey, this was the busiest division this year. Dr. Eavey continues an excellent collaboration with Dr. Seidman and together they have linked a gene for non-syndromic microtia and cloned a gene for Bjornstad syndrome. Dr. Eavey is also President of the Interamerican Association of Pediatric Otolaryngology and plans the next meeting in Santiago, Chile, in August 2005. Dr. Michael Cunningham serves as Chairperson on the Surgery Advisory Panel of the American Academy of Pediatrics, Chairperson of the Nominations Committee, and as Treasurer of the American Society of Pediatric Otolaryngology. He is also the Director of the Harvard/MEEI Residency Training Program in Otolaryngology. Dr. Christopher Hartnick has created the Pediatric Airway, Voice and Swallowing Center, which opened on September 1. In collaboration with pediatric pulmonary and gastroenterology units from MGH, the Center sees children with complex aerodigestive disorders. In addition, Dr. Hartnick and our research resident, Dr. Jennifer Shin, are editing a book entitled “Evidence Based Otolaryngology-Head and Neck Surgery.” Dr. Leila Mankarious is funded by a K08 award from the NIH to study the regulation of tracheal development in a murine model.

**OTOLOGY, NEUROTOLOGY, AUDIOLOGY, AND VESTIBULAR LABORATORY**

Dr. Michael McKenna continues his research work in the molecular biology and pathogenesis of otosclerosis. In conjunction with Sharon Kujawa and William Sewell from the Infirmary, and with Draper Laboratories, he is involved in an effort to develop a drug delivery system for the ear. Dr. Saumil Merchant, in conjunction with Dr. John Rosowski, studied the mechanics of the middle ear and laser doppler vibrometry for differential diagnosis of conductive hearing loss. Dr. Steven Rauch
was awarded an NIH grant as PI to set up a clinical trial in the treatment of sudden hearing loss. All members of this division have funding through the National Institutes of Deafness and Other Communication Disorders and as such are members of a small group of 113 M.D.s nationally who are principal investigators.

The Audiology Department, under the direction of Dr. Sharon Kujawa, provides an outstanding and comprehensive diagnostic and rehabilitative service to patients of all ages. It provides direct patient care at three clinical sites and intraoperative-evoked potential monitoring at both MGH and MEEI and performs or supervises newborn hearing screening at four area hospitals. Chris Halpin is a co-investigator on an NIDCD funded multi-center clinical trial on sudden hearing loss for which Steve Rauch is the PI. Dr. Barbara Herrmann is collaborating with Dr. Don Eddington on a project to characterize physiologic activation of the auditory system with electrical stimulation. Drs. Herrmann, Kujawa and Zhou are collaborating with Drs. Rauch and Guinan in a clinical evaluation of the efficacy of vestibular evoked myogenic potentials (VEMP). The Department sponsored a well-attended public forum that included lectures for the public by faculty from audiology, otology and the EPL.

Under the direction of Dan Merfeld, Ph.D., the Jenks Vestibular Physiology Laboratory received new funding, including a four-year NASA grant to achieve better understanding of how astronauts adapt when they are exposed to zero gravity. Dr. Lionel Zupan is the PI. Drs. Wall, Rauch, Merfeld and Lewis collaborated in a Keck-sponsored program for vestibular prostheses, both mechanical and electrical. The Cochlear Implant Research Laboratory, directed by Dr. Eddington, continues its focus on the efficacy of bilateral cochlear implants, localization and speech reception.

**BASIC RESEARCH**

During the year, the following were particularly noteworthy:

- Dr. Jennifer Melcher and colleagues published in the “Journal of Neuroscience and Journal of Neurophysiology” the results of their studies using functional MRI in the investigation of how the brain processes external sound, providing insight into mechanisms of tinnitus.
- Dr. Saumil Merchant and Dr. Rosowski published in “Otology and Neurotology” the results of their study explaining how a pseudo-conductive hearing loss may arise from anomalies of the inner ear.
- Dr. M. Charles Liberman and Dr. Gabriel Corfas at Children’s Hospital have identified a key molecular component in the signaling pathway between the cochlear nerve and the supporting cells of the inner ear.
- Dr. Stefan Heller and members of his laboratory have discovered a key molecular signal controlling the embryonic development of the inner ear.
- Grant support was secured for one of our Ph.D. graduate students, Dr Fabio Thiers, from the National Organization for Hearing Research and the Hugh Hampton Young Fellowship from the Health Sciences and Technology Division at MIT. Dr. David O’Gorman was awarded a Zakhartchenko fellowship from HST. Dr. Stefan Heller, working with collaborators from France and Holland, was awarded a three-year grant
Renovations began in late 2004 to build the Neil and Louise Tillotson Laboratory for Cell Biology of the Inner Ear, which will be home to the Infirmary’s latest scientific recruits, Drs. Albert Edge and Huawei Li, who will focus their efforts on understanding early development of hair cells and creating cell therapies for regenerating hair cells to restore hearing. Mrs. Tillotson, who is a patient at the Infirmary, is excited by the cutting-edge research to better understand, treat and prevent hearing loss. We extend our sincere gratitude to Mrs. Tillotson for her generosity.

EDUCATIONAL MISSION
The Department continued its sponsorship of a combined residency training program in Otolaryngology Head and Neck Surgery. In FY 2004 the Department hosted 20 research fellows and 17 visiting colleagues from 12 countries.

PROFESSIONAL STAFF
Congratulations are in order for the promotion of Drs. Ralph Metson and Roland Eavey to the rank of Professor. We welcome as new members of the medical staff, Drs. Daniel DelVecchio, a general plastic surgeon, William Mason, and Jacqueline Reilly, otolaryngologists. Congratulations for promotion to senior teaching faculty to Drs. David Nash and Edward Reardon, Drs. Holly Gallivan for promotion to Assistant Surgeon, Jacqueline Reilly to Active Staff, and Mark Rounds to Associate Surgeon.

The Department is grateful to its patients, staff and to the Board of Directors of the Infirmary for their confidence, help and support for making this a successful year.

JOSEPH B. NADOL, JR., M.D.
Chief of Otolaryngology

from the Human Frontiers in Science Program to study the regulation and molecular architecture of a family of ion channels.

Dr. Chris Shera was promoted to Associate Professor in Otology and Laryngology at Harvard Medical School.

Dr. Irina Sigalowsky, a graduate student working with Dr. Jennifer Melcher, received the Helen Carr Peake prize, sponsored by the Research Lab of Electronics at MIT.

Dr. Heller presented the prestigious Franklin M. Rizer lecture at the annual meeting of the American Otological Society in New York, in which he summarized his work to develop cell-based therapies for sensorineural loss using progenitor cells derived from embryonic or adult stem cells.

This year will see the commencement of construction of a new 2,500 square foot laboratory space. Under the direction of Stefan Heller, his colleague Dr. Albert Edge will pursue stem cell transplantation and Dr. Huawei Li, inner ear development.
Teaching the medical specialists of tomorrow is an important part of the Infirmary’s mission. Drs. Bonnie Henderson and John Loewenstein are doing their part to ensure medical residents have the tools and skills they need to provide the best care to their patients. They have developed an interactive, computer-based learning model to simulate cataract surgery to train ophthalmology residents. This project is funded in part by the Norman Knight Ophthalmology Legacy Fund.
### Assets

#### Current Assets
- Cash and Cash Equivalents: $3,812,805
- Assets Whose Use is Limited Under Indenture Agreement (Required for Current Liabilities): $1,171,293
- Patient Accounts Receivable (Less Allowance for Doubtful Accounts $3,681,373): $14,590,080
- Other Current Assets: $5,296,396

**Total Current Assets:** $24,870,574

#### Assets Whose Use is Limited
- Funded Depreciation: $0
- Special Cash Reserves: $10,028,145
- Funds Held for Research: $49,108
- Under Indenture Agreement: $4,364,682

**Total Assets Whose Use is Limited:** $14,441,935

- Investments: $91,640,031
- Pledges Receivable: $1,507,519
- Remainder Interest in Charitable Trusts: $2,394,020
- Beneficial Interest in Trust: $15,493,147
- Property, Plant & Equipment (Net of Depreciation of $137,822,614): $69,021,035

**Other Assets**
- Intangible Assets (Net of Amortization of $1,059,053): $428,623
- Deposits: $796,000
- Intangible Pension Asset: $0

**Total Assets:** $220,592,884

### Liabilities and Net Assets

#### Current Liabilities
- Current Portion of Long-Term Debt and Capital Leases: $3,721,337
- Accounts Payable and Accrued Expenses: $18,187,849
- Accrued Interest: $331,395
- Estimated Settlements with Third Party Payors: $2,582,774

**Total Current Liabilities:** $24,823,355

- Long-Term Debt, Less Current Portion: $26,194,092
- Accumulated Post-Retirement Benefit Obligation: $366,623
- Professional Liability Reserve: $1,849,396
- Accrued Pension Costs: $7,395,826
- Annuities and Unitrusts Payable: $976,178

**Total Liabilities:** $61,605,470

#### Net Assets
- Unrestricted for General Operations: $45,427,094
- Board Designated: $26,443,452

**Total Unrestricted Net Assets:** $71,870,546

- Temporarily Restricted: $39,057,749
- Permanently Restricted: $48,059,119

**Total Net Assets:** $158,987,414

**Total Liabilities and Net Assets:** $220,592,884
EMPLOYEE STARS

JANUARY
Rosaida Shkliew
Nursing

FEBRUARY
Richard Egginson
Accounting

MARCH
Gayle Golden
Social Services

APRIL
Greta Covino
Comprehensive Opth.

MAY
Bruce Geller
Former Dietary Volunteer

JUNE
Beth Grande
Nursing Administration

JULY
Marie Sanon
M&S

AUGUST
Esther Hinkson
Patient Accounts

SEPTEMBER
Gloria Brady
Nursing Administration

OCTOBER
Amy McCarthy
Nursing

NOVEMBER
Sharyn L. Ghiloni
MEEA Accounting

DECEMBER
Lorie Ward
Clinical Engineering
The Infirmary remains deeply grateful to the Lions Clubs of Massachusetts for their very generous support of eye research. A check for $175,000 was presented to Dr. Joan Miller at an award ceremony in July 2004. The grant will enable 14 physicians and scientists to pursue a variety of innovative studies of eye disease using approaches such as genetics, molecular biology, analysis of surgical outcomes, and development of a retinal prosthesis, among others. Each year the Infirmary hosts members of the Lions Clubs for tours of the research laboratories.

Above: The Milford Lions learn a lesson in genetics from Heong Gon Yu, M.D., Ph.D.
## 2004 Statistics

### Inpatient Hospital | 42 beds

**Discharges:**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Eye Discharges</td>
<td>263</td>
</tr>
<tr>
<td>ENT Discharges</td>
<td>1,141</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,404</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Patient Days</th>
<th>4,672</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Length of Stay</td>
<td>3.33</td>
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</tbody>
</table>

### Surgical Procedures

#### Inpatient Surgery:

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Eye Cases</td>
<td>227</td>
</tr>
<tr>
<td>ENT Cases</td>
<td>865</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,092</strong></td>
</tr>
</tbody>
</table>

#### Ambulatory Surgery:

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Eye Cases</td>
<td>13,157</td>
</tr>
<tr>
<td>ENT Cases</td>
<td>6,941</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>20,098</strong></td>
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</tbody>
</table>

**Total Surgical Procedures** 47,504

**Ambulatory Surgical Cases Utilizing Observation Service** 2,996

### Outpatient Department

#### Ophthalmology:

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>General Eye</td>
<td>28,523</td>
</tr>
<tr>
<td>Glaucoma</td>
<td>19,721</td>
</tr>
<tr>
<td>Cornea</td>
<td>9,640</td>
</tr>
<tr>
<td>Retina</td>
<td>18,187</td>
</tr>
<tr>
<td>Immunology</td>
<td>9,164</td>
</tr>
<tr>
<td>Neuro-Ophthalmology</td>
<td>4,995</td>
</tr>
<tr>
<td>Pediatric Ophthalmology and Strabismus</td>
<td>4,038</td>
</tr>
<tr>
<td>Eye Plastic</td>
<td>4,378</td>
</tr>
<tr>
<td>Electroretinography</td>
<td>3,694</td>
</tr>
<tr>
<td>Vision Rehabilitation</td>
<td>2,506</td>
</tr>
<tr>
<td>Contact Lens</td>
<td>4,993</td>
</tr>
<tr>
<td>Methuen Center</td>
<td>2,251</td>
</tr>
<tr>
<td>Stoneham Center</td>
<td>1,585</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>113,675</strong></td>
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</tbody>
</table>

#### Otalaryngology:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Infirmary</td>
<td>43,153</td>
</tr>
<tr>
<td>Stoneham Center</td>
<td>12,720</td>
</tr>
<tr>
<td>Quincy Center</td>
<td>16,328</td>
</tr>
<tr>
<td>Wellesley Center</td>
<td>8,816</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>81,017</strong></td>
</tr>
</tbody>
</table>

**Total Outpatient Visits** 194,692

### Emergency Room

**Total Visits** 23,888

### Special Services

#### Audiology Department:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Outpatient Visits</td>
<td>14,316</td>
</tr>
<tr>
<td>Hearing Aid Center</td>
<td>3,254</td>
</tr>
<tr>
<td>Evoked Response</td>
<td>1,276</td>
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<tr>
<td>Newborn Audiology Screenings</td>
<td>3,565</td>
</tr>
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</table>

#### Radiology Department:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Conventional Exams</td>
<td>2,895</td>
</tr>
<tr>
<td>CT Scan</td>
<td>12,859</td>
</tr>
<tr>
<td>MRI</td>
<td>2,713</td>
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</table>

#### Laboratories:

<p>| | |</p>
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<tr>
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<tbody>
<tr>
<td>Bacteriology ( Cultures)</td>
<td>10,053</td>
</tr>
<tr>
<td>Clinical Lab (Procedures)</td>
<td>78,391</td>
</tr>
<tr>
<td>ENT Pathology (Specimens)</td>
<td>12,504</td>
</tr>
<tr>
<td>Eye Pathology (Specimens)</td>
<td>2,889</td>
</tr>
<tr>
<td>Frozen Section Laboratory</td>
<td>2,193</td>
</tr>
<tr>
<td>Electrocadiograms</td>
<td>3,864</td>
</tr>
<tr>
<td>Fluorescein Angiography</td>
<td>10,589</td>
</tr>
<tr>
<td>Occupational Therapy</td>
<td>2,757</td>
</tr>
<tr>
<td>Optical Shop</td>
<td>5,958</td>
</tr>
<tr>
<td>Ultrasonography</td>
<td>6,665</td>
</tr>
<tr>
<td>Vestibular Laboratory</td>
<td>5,257</td>
</tr>
<tr>
<td>Voice and Speech Laboratory</td>
<td>10,459</td>
</tr>
<tr>
<td>Hyperbaric Oxygen Treatments</td>
<td>3,974</td>
</tr>
</tbody>
</table>

#### Audiotherapy Laboratory:

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Hyberbaric Oxygen Treatments</td>
<td>3,974</td>
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#### Other Services:

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<tr>
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<td>10,459</td>
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</tbody>
</table>
Department of Anesthesiology

Active Staff

Chief of Anesthesiology
Salvatore J. Basta, M.D.

Clinical Director
Joseph Bayes, M.D.

Director of the SurgiCenter
Peng Xiao, M.D.

Anesthesiologists
Malcolm J. Heslop, M.D.
Jin W. Kim, M.D.

Associate Anesthesiologists
Joseph Bayes, M.D.
Brian D. Blondin, M.D.
Nancy L. Gessner, M.D.
Josephine Leong, M.D.
Anthony M. Sordillo, M.D.
Gabriele F. Troll, M.D.

Assistant Anesthesiologists
Maria M. Bortkiewicz, M.D.
Diane L. Chen, M.D.
Adrian Gollas, M.D.
Artem Grush, M.D.
Ilya Malikin, M.D.
Bil L. Ragan, M.D.
Janine T. Rodrigues-Saldanha, M.D.
Lily G. Tabbal, M.D.

Medical Unit

Chief of Medical Unit
Robert A. Hughes, M.D.

Medical Unit Staff
Diana Brainard, M.D.
Samuel Brown, M.D.
Andy Chan, M.D.
Carol Ehrlich, M.D.
John Forman, M.D.
Robert Hughes, M.D.
Herbert Lin, M.D.
Alejandro Morales, M.D.
Siddhartha Mukherjee, M.D.
Alexander Mons, M.D.
Allan Pineda, M.D.
Ravi Thadhani, M.D.
Jatin Vyas, M.D.
Ramnik J. Xavier, M.D.

Infectious Disease Service
Irmgard Behlau, M.D.

Department of Ophthalmology

Active Staff

Chief of Ophthalmology
Joan W. Miller, M.D.

Associate Chiefs of Ophthalmology
Dimitri T. Azar, M.D.
Donald J. D’Amico, M.D.
John I. Loewenstein, M.D.
Fina Barouch, M.D.

Surgeons in Ophthalmology
Ann M. Bajart, M.D.
Eliot L. Berson, M.D.
Gary E. Borodic, M.D.
Robert J. Brockhurst, M.D.
Sheldon M. Buzney, M.D.
Romeo Chang, M.D.
Eugene C. Ciccarelli, M.D.
Donald J. D’Amico, M.D.
Claes H. Dohlman, M.D.
Thaddeus P. Dryja, M.D.
Elliot M. Finkelstein, M.D.
Richard P. Floyd, M.D.
C. Stephen Foster, M.D.
Anthony J. Fraioi, M.D.
Evangelos S. Gragoudas, M.D.
Arthur S. Grove, M.D.
Tatsuhiro Hirose, M.D.
Mark S. Hughes, M.D.
Mohandas M. Kini, M.D., Ph.D.
Arnold J. Kroll, M.D.
Deborah P. Langston, M.D.
James R. Lee, M.D.
Simmons Lessell, M.D.
John I. Loewenstein, M.D.
Peter L. Lou, M.D.
Joan W. Miller, M.D.
Shizuo Mukai, M.D.
Ronald C. Prueti, M.D.
Peter A. D. Rubin, M.D.
Edward A. Ryan, M.D.
Debra Kroll, M.D.
Mark C. Kuperwasser, M.D.
Daniel Laby, M.D.
Kameran Lashkari, M.D.
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Mahnaz Nouri, M.D.
Jason Rothman, M.D.
Sarwat Salim, M.D.
Kimberly Sippel, M.D.
Steven Stetson, M.D.
William Stinson, M.D.
Jeffrey L. Taveras, M.D.
Kaiern Tsao, M.D.
Janey Lee Wiggs, M.D., Ph.D.

Associate Staff

Surgeons
Harry E. Broncioni, M.D.
Stephen J. Fricker, M.D.
Kenneth R. Kenyon, M.D.
Felipe I. Tolentino, M.D.
Clement Tempe, M.D.

Associate Surgeons
Richard Dallow, M.D.
Bradford Shingleton, M.D.

Assistant Surgeons
Maciej Finkelstein, M.D.
Evan B. Gold, M.D.
David Z. Greenseid, M.D.
Paul L. Gunderson, M.D.
Ernest Kormehl, M.D.
Donald W. Putnoi, M.D.
Jill A. Smith, M.D.
Richard Weinhaus, M.D.

Debra Lynn Halpern, M.D.
Jo-Ann E. Haney-Tilton, M.D.
Jeffrey Heier, M.D.
Mami Iwamoto, M.D.
Deborah S. Jacobs, M.D.
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Ivana Kim, M.D.
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Jill A. Smith, M.D.
Richard Weinhaus, M.D.
The Infirmary is at the forefront of research to find better treatments and cures for blinding diseases. Our researchers have been involved in clinical trials for Macugen, the latest drug approved by the FDA for the wet form of age-related macular degeneration. Joan Miller, M.D., a leading retina researcher and Chief of Ophthalmology at the Infirmary and Chairman of Ophthalmology at Harvard Medical School, examines Lilian Levine. Dr. Miller hopes to help Mrs. Levine and others maintain and improve their vision.
Friends of the Massachusetts Eye and Ear Infirmary

Jane Denis, President
Hilda Jabbour, Vice President
Carole Clark, Secretary and Treasurer

A special thank you to the Friends of MEEI for their continuing generous support of the Infirmary. Last April the Friends raised $40,000 from their annual gala in support of the research efforts of Stefan Heller, Ph.D., and Margaret DeAngelis, Ph.D. For information on joining the Friends or on their next benefit, which will be held April 30, 2005 at the Harvard Club, please call 617-573-3164.

Department of Radiology

Active Staff

Chief of Radiology
Hugh D. Curtin, M.D.

Assistant in Radiology
Paul A. Caruso, MD

Voice and Speech Laboratory
John J. Guinan, Ph.D.

Clinical Associate in Radiology
Herman D. Suit, M.D.

Clinical Associate in Radiology
Jeanne D. Keller, M.D.

Consulting Staff

Michelle H. Lev, M.D.

Sandra P. Rincón, MD

Laura Vitale Romo, M.D.

Pamela W. Scharfer, M.D.

Emeritus Staff

Associate Radiologist
R. Gilberto Gonzalez, M.D.

Consulting Staff

Clinical Associate in Radiology
Jeanne D. Keller, M.D.

Clinical Associate in Radiology
Herman D. Suit, M.D.

Administration

President
F. Curtis Smith

General Counsel
Barbara F. Katz

Vice President for Human Resources
Christine Regan

Vice President for Finance
Peter J. Chinetti

Senior Vice President for Patient Services
Carol Covell, R.N., M.S.

Vice President for Development and Public Affairs
Bruce Jordan

Vice President for Business Development
Lisa Putukian

Administrative Director for Ophthalmology
Karen Smith

Chief Information Officer
Anne Fitzgerald (resigned 6/04)

Rick Mason (effective 01/05)

Administrative Officer for Otolaryngology
Jean MacQuiddy

Chief Facilities Planning Officer
Robert Biggio

Director of Research Administration
Elayn Byron (resigned 12/04)
The Pediatric Ophthalmology and Strabismus Service provides comprehensive primary care for the diagnosis and management of infant and child vision and common childhood vision disorders, and performs surgery to correct ocular misalignment and double vision in children and adults. Nathalie Azar, M.D., Director, examines Isabelle Hoffman.
A campaign to fund a Professorship of Ophthalmology has been launched in honor of Dr. Claes H. Dohlman, one of the Infirmary’s great physicians, teachers and leaders in ophthalmology. Many people consider Dr. Dohlman as the founder of the subspecialty known as “cornea.” He has trained more ophthalmologists than any other eye specialist in the world. After joining the Infirmary’s faculty more than 40 years ago, Dr. Dohlman founded the Cornea Service and ultimately became Chief of Ophthalmology at the Infirmary and Chairman of Ophthalmology at Harvard Medical School, a position he held until 1989. His research contributions include major advances in corneal biochemistry and physiology. He has played a pioneering role in developing an artificial cornea, known as the keratoprosthesis, to restore sight to otherwise incurable blind eyes.

Establishment of the Dohlman Professorship will provide significant, ongoing financial support for Dr. Dohlman and those corneal specialists who follow him. A total of $2.75 million must be raised. The Infirmary has offered $1 million to the effort, made possible through a generous bequest of one of Dr. Dohlman’s long-time patients. A sum of $1.4 million remains to be raised. If you would like to honor this great man and to help support the next generation of corneal leaders by making a gift, please contact Melissa Paul at 617-573-4168.