Illinois Medical District

Annual Report 2006

Issued by the Illinois Medical District Commission
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MESSAGE FROM THE COMMISSION

In 1941 the Illinois General Assembly created the nation’s first medical district. This bold and visionary undertaking is known as the Illinois Medical District (IMD) and it has become a model for emulation around the world.

The IMD remains the nation’s largest urban medical district and represents the nation’s largest concentration of health care facilities and providers. The IMD is an economic engine for the State of Illinois and leads the State in health care related research and patient care.

IMD institutions bring to Illinois more than $300 million annually in federal funded research awards. This impressive figure includes federal Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) awards made to the life science companies located in IMD’s Chicago Technology Park (CTP). The CTP is one of the Midwest's first research parks and is itself the recipient of a $3 million US Department of Labor Bioinformatics Training Program grant initiative.

The Chicago Technology Park Research Center celebrates its 20th anniversary in 2006 and stands as one of the oldest, largest and most successful biotech business incubation programs in the nation. IMD is preparing to play a major role in hosting BIO 2006 – the Olympics of the life science world. This conference will be held in Chicago in April of 2006 and IMD’s Chicago Technology Park will serve as the feature attraction for the Association of Research Parks BioParks 2006 tour.

Thank you to our partners in the Illinois legislature and Governor’s office for your support and confidence. This support is allowing for the growth of major medical and academic facilities, the Midwest’s largest biotech cluster, and the opportunity to support the needs of numerous social service agencies and institutions. We invite you to visit us in the IMD to see first hand the strong return on investment and diversity of our district capabilities, services, stakeholders and populations served.

Sincerely,

Kenneth D. Schmidt, M.D.  Abraham C. Morgan  Dorval R. Carter, M.D.  Leon Dingle, Jr., Ph.D.
Bob J. Nash  Michael Fitzgerald  John E. Partelow

IMD Commissioners
OUR MISSION

Through the leadership of the Illinois Legislature, the Illinois Medical District is home to the largest concentration of healthcare facilities and providers in the nation. The IMD serves the State by: assembling the nation's premier concentration of health care facilities and providers; fostering the economic expansion of Illinois by supporting the growth of its life science community; providing for the ongoing facilities, resources and expansions of social service organizations that assure the health and well-being of Illinoians with disabilities; creating the State's largest emergency response and disaster preparedness community; and by fostering cooperation and collaboration between Federal, State, County and Local governmental bodies in achieving these common objectives.

IMPACT STATEMENT

- 560 Acres
- 2,200 Beds
- 20,000 Employees
- 50,000 direct/indirect jobs
- 75,000 visitors daily
- Nation’s largest college of medicine (University of Illinois)
- State’s largest biotechnology/medical complex
- 56 acre technology park and biotechnology incubator
- 30 growth-stage companies provide growth for Illinois’ economy
- $230 million in research annually
MILESTONES

- November 2005  IMD Guest House opens first three guest rooms at the Chicago Dwellings Association’s Medical Center Apartments
- October 2005  Cleanslate Job Training Program approved for Spring 2006
- October 2005  Chicago Technology Park chosen as feature venue for the Association of University Research Parks BioParks 2006 conference
- October 2005  Seven-story office building and parking structure approved for IMD District Development Area (Roosevelt Road at Leavitt Street)
- September 2005  Opening of UIC’s new College of Medicine Research Building
- July 2005  Inter-Governmental Agreement executed with City of Chicago parcel swap/NeighborSpace-sponsored green space in Tri-Taylor
- May 2005  DCEO awards third grant to CTP for Chicago ITEC
- April 2005  IMD Commission approves the Chicago Hope Academy as a permitted use in the Tri-Taylor Historic Neighborhood
- April 2005  IMD Commission approves Chicago Technology Park’s Chromatin expansion request
- April 2005  IMD Commission approves Easter Seals of Metropolitan Chicago Therapeutic Day School and Autism Research Center as a conforming use in the IMD’s District Development Area
- April 2005  IMD Guest House Foundation opens offices in the IMD
- Spring 2005  IMD Heliport reopens with twice the previous capacity
- January 2005  Letter of Intent signed for purchase of 2020 Ogden site

The Red Cross of Greater Chicago moved into the Rauner Center, left, and the University of Illinois built its new College of Medicine.
Construction began on FBI headquarters in 2004.

The IMD Guest House opened in November 2005.

The Jesse Brown VA Medical Center broke ground for a new bed tower in 2004.

- January 2005: Letter of Intent signed for purchase of ASCP campus
- November 2004: VA groundbreaking ceremony for 200-bed Bed Tower
- October 2004: Grand opening of Wheelchair Doctors at Illinois Center for Rehabilitation and Education - only wheelchair repair facility located within the Chicago city limits
- September 2004: UIC Structural Biology Building completed
- September 2004: John H. Stroger, Jr. names Daniel H. Winship, MD Chief of the Cook County Bureau of Health Services
- September 2004: IMD Heliport Redevelopment plans approved. IMD’s heliport serves all four of IMD’s major medical centers
- June 2004: Red Cross of Greater Chicago’s Rauner Center formal dedication and ribbon cutting
- May 2004: VA renaming ceremony - VA Chicago Healthcare System is now Jesse Brown VA Medical Center
- May 2004: Groundbreaking ceremony (IMD District Development Area) for what will become the world’s largest free-standing FBI facility
- April 2004: More than 50 tornadoes struck Illinois and other Midwest states devastating Utica, Ill., southwest of Chicago, and killing eight people. This marks the first disaster recovery coordinated in the new Red Cross of Greater Chicago’s Rauner Center
- April 2004: UIC announces that their Magnetic Imaging Building, located in the IMD, has the highest field density of any building in the world
- April 2004: UIC becomes first tenant to move into the new West Side Office Building (Roosevelt & Paulina)
- April 2004: Opening of Red Cross of Greater Chicago’s Rauner Center
- April 2004: District-wide “Clean and Green” day
- Spring 2004: RUSH’s Cohn Research Building completed
- March 2004: West Side Office Building in IMD’s District Development Area (DDA) completed and approved for occupancy
- March 2004: IMD Commission names Samuel W. Pruett Executive Director of the Illinois Medical District
- January 2004: CTP awarded DOL grant of $3,000,000 for Bioinformatics Training Program (BiTmaP)
Local revenues are increasing as GRF Appropriations decrease.

* Unaudited
** Projected
The Illinois Medical District is currently updating the Master Plan, particularly the vision for the Chicago Technology Park. Recent acquisitions allow for an unprecedented opportunity to reshape the 56-acre park and to guide the future development of the area. The current planning effort takes into account these new opportunities while also recognizing that three major medical institutions in the District - the John H. Stroger, Jr. Hospital of Cook County, Rush University Medical Center and the UIC Medical Center - are engaged in their own master planning processes. These efforts will be combined into a comprehensive reworking of the IMD Master Plan which was most recently updated in 2003.

The Illinois Medical District Master Plan, originally adopted and distributed in the fall of 1998, has served as a blueprint for thoughtful growth and development of the District, and it continues to serve as the guiding framework for the ongoing redevelopment of the IMD.

The Illinois Medical District in a world-class collaboration of hospitals, universities, medical schools, and research institutions. The Illinois Medical District is a vibrant area that supports the educational, research, and health care missions of the, hospitals and medical schools located within it. The District is strategically located between the University of Illinois at Chicago and the Rush University Medical Center, and is the home to four medical schools – Rush Medical College, Loyola University Stritch School of Medicine, and the UIC College of Medicine. The Illinois Medical District is a vital part of the City of Chicago’s health care core – an area that emphasizes health care, learning, research, and technical expertise.
CHICAGO TECHNOLOGY PARK

The Chicago Technology Park Corporation is a 56-acre area located within the boundaries of the Illinois Medical District. The Chicago Technology Park provides both incubation and graduate facilities for young technology companies in early stages of development as well as those companies who are expanding their operations.

CTP Research Center
The Research Center is a 56,000 square-foot state run incubator facility located at 2201 W. Campbell Park Drive. The Research Center is currently home to approximately 25 biotech firms which have their origins in the Illinois Medical District’s major medical centers and regional institutions of higher education.

Enterprise Center I
The Enterprise Center I is a 20,000 square-foot building that opened in 1998, located at 2225 West Harrison Street. It currently serves as a graduate facility for United Therapeutics Corporation.

United Therapeutics is a biotechnology company focused on life-saving therapeutics. The company is active in the three therapeutic areas of cardiovascular medicine, infectious disease, and oncology.

Enterprise Suites
The Enterprise Suites is a 2,000 square-foot shared-facility space that provides administrative and business offices for CTP companies. Companies in the Suites are either expanding their business beyond their existing laboratories, in the early stages of business planning, or proceeding with a business model that does not require wet-laboratory research. The office suites provide a short-term solution for these companies during transitional phases of their growth, and helps to accommodate the changing needs of such early stage ventures.
**Enterprise Center II**

The Enterprise Center II is a 15,000 square-foot building opened in 2003, located at 2255 W. Harrison Street. It was built as part of the Illinois Venture TECH program at a cost of $3.3 million. It currently serves as a graduate facility for STAT analysis Corporation and Charles River Laboratories. It also is the headquarters for Illinois VENTURES, LLC. STAT Analysis Corporation is a full service environmental testing corporation that uses new analytical instrumentation.

Charles River Laboratories provides research models and laboratory animal support services, preclinical services, and clinical services to the biomedical market. Focused on improving human and animal health, our goal is to become the premier global company advancing the search for drugs, devices, and therapies from discovery through approval.

The University of Illinois Board of Trustees created Illinois VENTURES to accelerate the commercialization of university-based technologies through the development of new high-tech companies.

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**2242 W. Harrison**

2242 West Harrison is a 70,000 square-foot building opened in 1988 and now owned by UIC. It is home to Soteria Imaging, Integrated Genomics, CorDynamics, Inc., Creatv MicroTech, Inc. as well as UIC institutional occupancies. Recently vacated space is being programmed for emerging and graduating tech-based companies.

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**Litholink, Inc.**

Litholink’s 11,000 square-foot facility in the Chicago Technology Park opened in 2001. The firm develops tests that enhance the ability of doctors to detect kidney stones. The company began in the Chicago Technology Park Research Center with one client and now conducts business throughout the United States. The building is located at 2250 W. Campbell Park Drive.

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**Red Cross of Greater Chicago**

The Red Cross headquarters is a 57,450 square-foot state-of-the-art disaster operations center located at Leavitt and Harrison in the Chicago Technology Park. The new facility, opened in April, 2004, is home to the administrative and disaster response headquarters of the Red Cross of Greater Chicagoland.

The Red Cross of Greater Chicago is a chapter of the American Red Cross. Chartered in 1915, this chapter serves the more than 7.5 million people of Cook, DuPage, Kane, Kendall, Lake, McHenry and Will counties. The American Red Cross, guided by its Congressional Charter and the Fundamental Principles of the International Red Cross Movement, provides relief to victims of disaster and helps people prevent, prepare for and respond to emergencies.
DISTRICT DEVELOPMENT AREA

The District Development Area, located south of Roosevelt Road between Oakley and Ashland is the focal point for the Commission’s efforts to promote new private development. Funding secured from the State Legislature allows the acquisition, assembly and preparation of land parcels of sufficient size to attract private investment to the DDA. Pre-development site work performed by the IMD increases the value and attractiveness of property for private development of medical and life sciences businesses, as well as for research, health care delivery, social service and patient advocacy institutions.

New development in the DDA continues to grow each year and will be further enabled as the Commission completes assembly of contiguous and parcels. Projects recently completed or in planning include the construction of the FBI’s Regional Headquarters - the Agency’s largest free-standing building, a new City of Chicago 12th District Police Station, and a new 170,000 square foot office building on Roosevelt Road.

The following projects, under development or recently completed in the DDA, provide solid proof of our success and momentum:

Chicago Children’s Advocacy Center

The Chicago Children’s Advocacy Center (CCAC) opened in February 2001. CCAC received major support for construction and operation from the City of Chicago, which provided $7 million toward construction. Cook County and the Illinois Department of Children and Family Services also have provided major support. The building is located at 13th Street and Damen Avenue.

The building houses the Child Advocacy and Protection Unit of the Cook County State’s Attorney’s Office, Chicago Police Department youth offices, staff from the Illinois Department of Children and Family Services, medical personnel from the John H. Stroger, Jr. Hospital of Cook County, and children’s advocates and volunteers. All agency members work in teams to help children.

Due to the success of this model for intake and investigation, an expansion of the facility is planned.

Rush-Barton Assisted Living Facility

Rush-Barton Assisted Living Facility is Chicago’s flagship supportive living center for elderly residents. The four-story, 139-unit building at 1245 South Wood Street in the Illinois Medical District is a joint venture of Rush University Medical Center and Barton Senior Care, LLC. The building accommodates 145 residents and cost approximately $14 million. Construction and permanent financing are provided by the Illinois Housing Development Authority.
FBI Headquarters

Ground was broken in 2004 for the 400,000 square-foot GSA (FBI Chicago Regional Headquarters) building. April 2006 is the estimated date for completion and occupancy.

Illinois State Police Forensic Science Center

A state-of-the-art forensic and investigative lab operated by the Illinois State Police is located in the District Development Area at Damen Avenue and Roosevelt Road. It is the region’s leading center for DNA, toxicology, ballistic and other science-based investigations and one of the nation’s largest crime labs. The laboratory is programmed for expansion in the coming years.

1747 West Roosevelt

This new office building was completed in March 2004. The building houses 120,000 square feet of dry-research and office space, and is occupied by the University of Illinois at Chicago and CTP affiliated companies. Designated as the West Side Research Building, the facility houses UIC’s Institute of Juvenile Research and other units of the UIC Medical School.
MAJOR MEDICAL CENTERS

The Illinois Medical District includes four major medical centers, six hospitals and federal, state, county and city health and human service agencies. The District was created to provide its member institutions with the land and proper environment for medical research. Member institutions have a substantial investment in the District in terms of facilities, financial investment and human resources.

The University of Illinois Medical Center

The University of Illinois Medical Center is a comprehensive healthcare and teaching system located in the heart of Chicago. It has leading colleges of medicine, pharmacy, nursing, dentistry, public health and research programs.

One of the nation's most prominent research and teaching centers, the UIC Medical Center receives $50 million a year in research grants from the National Institutes of Health.

The college of medicine, the largest medical school in the United States, has an internationally renowned faculty of 4,000 (full and part time, and volunteers) at four locations across the state. Nearly 1,300 students are educated each year. The College of Medicine is one of the most diverse medical schools in the United States, best exemplified by the significant number of minority and disadvantaged students enrolled.

The John H. Stroger, Jr. Hospital of Cook County

John H. Stroger, Jr. Hospital of Cook County (formerly Cook County Hospital) opened its doors to the public in December 2002. The hospital provides a full range of inpatient services for adult and pediatric patients in a variety of medical specialties to all residents of Cook County, including services for chronic disease, burns, a Level 1 Trauma Center, and Emergency Services.

As one of the significant county public works projects to date, it has approximately 464 beds, 1.2 million square feet of new construction and approximately 59,000 square feet of renovation.
Rush University Medical Center

Rush University Medical Center is an academic medical center that encompasses the 924-bed Presbyterian-St. Luke’s Hospital, the 110-bed Johnston R. Bowman Health Center and Rush University.

Rush University is home to one of the first medical colleges in the Midwest and one of the nation’s top-ranked nursing colleges, as well as graduate programs in allied health and basic sciences. Rush institutes bring together patient care and research to address major health problems.

In keeping with current technology and standards of care, Rush has embarked on a master facilities plan for the updating and expansion of their facilities.

Annual research funding has grown from $20 million in 1990 to nearly $60 million today.

Jesse Brown VA Medical Center

The Jesse Brown VA Medical Center is part of the Veterans Affairs of Chicago Health Care System (VACHCS), which was created in 1996 through the integration of VA Lakeside Medical Center and VA West Side Medical Center. The Chicago-based Lakeside and West Side divisions are predominately acute care facilities with strong academic affiliations. VACHCS provides care to approximately 62,000 veterans who reside in the City of Chicago and Cook County, Illinois, and in six counties in northwestern Indiana. The two divisions have 244 acute care hospital beds, 9,600 annual admissions, and, together with three community based outpatient clinics, more than 500,000 annual outpatient visits.
INSTITUTES AND CLINICS

Strong research and treatment institutes thrive within the Illinois Medical District.

American Red Cross of Greater Chicago
Anatomical Gift Association
Chicago Lighthouse for the Blind and Visually Impaired
Cook County Fantus Clinic
Cook County Hektoen Institute
Rush Bowman Elderly Center
The Ruth M. Rothstein CORE Center
Union Health Services Clinic

An eye exam at the Chicago Lighthouse for the Blind and Visually Impaired, left, and the Ruth M. Rothstein CORE Center.
PUBLIC AGENCIES

The State of Illinois, Cook County and the City of Chicago all have valuable service assets in the District.

Chicago “311” Communication Center
City of Chicago Senior/Disability Services
City of Chicago Westside Disease Control
Chicago Children’s Advocacy Center
State Public Health Laboratory (DPH)
State Edwards Center (DCFS)
State Children’s Hospital School (DRS)
State Visually Handicapped School (DRS)
State Police Forensic Science Center
Cook County Institute for Forensic Medicine
Illinois Center for Rehabilitation & Education

Above, the City of Chicago Westside Disease Control building. Below, the Cook County Institute for Forensic Medicine.

EDUCATION

Preschools, primary and secondary schools located within the District include:

Chicago Hope Academy
Chicago Lighthouse for People who are Blind or Visually Impaired
Children of Peace School
Gladstone Elementary School
Holy Trinity Elementary School for the Deaf
Montefiore Special Elementary School
New Zion Missionary Baptist Church Day Care Center
Rush Laurence Armour Day School
Simpson Academy for Young Women
Washington Irving Elementary School

Washington Irving Elementary School
Chicago-ITEC is part of a state-wide network of enterprise development centers funded by the State of Illinois’ Department of Commerce and Economic Opportunity. The mission of Chicago-ITEC is to stimulate development of advanced technology and accelerate growth of the technology business sector in Chicago. Since its launch, Chicago-ITEC has assisted more than 100 high-tech companies with a wide scope of business development services. The program, operated by IllinoisVENTURES, is a partnership among the Illinois Medical District, Chicago Technology Park, the Illinois Institute of Technology, the University of Illinois, and the University of Illinois at Chicago.

The IMD coordinates the District Security Group (DSG), a collaboration of the 12 law enforcement and security services operating within the District. The DSG membership includes the FBI, Illinois State Police, University of Illinois at Chicago Police and the City of Chicago Police. The district is home to a number of law enforcement facilities including the FBI regional headquarters, the State Police Forensics Center and Satellite Patrol Office and the City of Chicago 12th District Police Station, as well as other institutional law enforcement and security services.

The IMD Guest House Foundation provides inexpensive or free accommodations to individuals and families with loved ones hospitalized in one of the IMD medical institutions, and who are not financially able to afford temporary local housing. With 6 rooms in the Medical Center Apartments, the Guest house has become a mini-hotel for patients’ needy families. In addition to the Illinois Medical District, the Guest House was founded by the Rush University Medical Center, the Cook County Bureau of Health Services, and the University of Illinois Medical Center at Chicago.

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**DISTRICT PROGRAMS**

BiTmaP is a Chicago Technology Park training program that certifies information technology (IT) professionals in the field of bioinformatics. BiTmaP is sponsored by a $3 million grant awarded to the Chicago Technology Park by the U.S. Department of Labor. The grant supports a partnership with the CTP and the University of Illinois at Chicago to create and manage an on-line training curriculum at the interface of information technology and the life sciences. The ultimate goal of BiTmaP is to partner with local and regional businesses, learning institutions, industrial organizations, and workforce development agencies to place BiTmaP students in successful careers in bioinformatics.

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**District Member Council**

The District Member Council is composed of representatives of the Illinois Medical District Commission staff and each of the medical institutions with more than five hundred thousand square feet of occupied space inside the IMD borders. The Council serves as a vehicle to communicate and coordinate District-wide activities among its major constituency, and to keep member institutions abreast of major initiatives of the IMD or the member institutions themselves. The Council also provides access for its members to the IMD’s bonding authority for capital development within the District.
Research in medicine, health care delivery and the life sciences continues to grow in importance for the Commission and for the State of Illinois. Research in these fields is recognized around the world as the key engine driving advances in health care and economic development. The IMD hosts some of the Nation’s most prestigious medical research institutions, making breakthrough discoveries in medicine and improving the quality of life for patients in Illinois and around the world. In 2005 the IMD’s institutions received more than $230 million in funding for research from the Federal Government, leveraging Illinois’ investment to drive innovation, jobs growth and improved health for our citizens.

In addition, the Chicago Technology Park (CTP) has served as vital ground for commercialization of emerging medical and life sciences technologies that are the fruit of research by the IMD institutions and others in the State. Over the years, startup and growth stage companies within the CTP have received more than $30 million in SBIR, technology transfer and other funding for commercialization of these technologies. These Federal dollars have helped attract venture capital and partnership-based funding for the growth of the small companies in the IMD. This commercial development has helped put Illinois on the map as one of the Nation’s growing biotechnology centers and has helped attract to Chicago the 2006 BIO convention and its estimated 25,000 participants from around the world.

Fermalogic, Inc, a Chicago Technology Park company, does industrial microbiology research for the development of new pharmaceutical products and medical processes.

Synergen Technologies, Inc. a Chicago Technology Park company, develops technologies for coating tablets and capsules for time release.
THANKS TO OUR PARTNERS

American Red Cross of Greater Chicago
Chicago Department of Planning and Development
Chicagoland Chamber of Commerce
City of Chicago Office of Emergency Management & Communications
CleanSlate/The CARA Foundation
Cook County Bureau of Health Services
Cook County Department of Planning & Development
Cook County Office of the Medical Examiner
Cook County Sheriff’s Office
District Security Group member
Federal Bureau of Investigation
Hektoen Institute
Illinois Biotechnology Industry Organization
Illinois Chamber of Commerce
Illinois Department of Commerce and Economic Opportunity
Illinois Finance Authority
NeighborSpace
Rush University Medical Center
University of Illinois at Chicago/University of Illinois
Veterans Administration Health Care Services
World Business Chicago

Illinois Governor
Rod Blagojevich

U.S. Representative
Danny Davis

2nd Ward Alderman
Madeline Haithcock

Cook County President
John H. Stroger, Jr.

Illinois Senator
Rickey R. Hendon

25th Ward Alderman
Daniel Solis

Chicago Mayor
Richard M. Daley

Illinois Representative
Art Turner
Clean and Green is an annual effort to keep the District beautiful (above and right).

Projects begun or finished in 2004-2005 include a new VA bed tower, upper left, new FBI headquarters, left, and the University of Illinois at Chicago College of Medicine, below.