



KIMMERLE GROUP
KIMMERLE NEWMANArchitects



HEALTHCARE

FIRM INTRODUCTION
& TEAM EXPERIENCE

QUALITY OF ENVIRONMENT MATTERS



George J. Kimmerle, PhD, AIA, PP, NCARB
 Firm Founder and CEO | Managing Director of Kimmerle Group's CT Community Design Workshop. Leads KG's Master Planning and Development Advisory Services.

*PhD, Rutgers Bloustein School
 NJBIZ and NJRE Icon Award, 2021
 NJBIZ Public Health Hero Finalist, 2017
 Extensive speaker on real estate, healthcare, and planning/public policy*

Paul Newman, AIA, CID
 Partner and Managing Director | A leading voice in Kimmerle Newman Architects and KG's NJ office. Currently Master Architect for over 19- million sf of developed space throughout the tri-state region. Responsible for the changing face of corporate campus offerings and a critical resource for the tri-state brokerage community.

Multiple conference speaking roles including Tri-State REHealth Conference 2017

William Kimmerle, AIA, NCARB
 Partner and Practice Leader | Managing Director of KG Healthcare Studio, with services to healthcare systems and special needs agencies throughout NY & NJ; Managing Director of KG's Industrial Design Practice. President of Kimmerle Workspace, a procurement agency with \$15mil. in annual product placement.

*NJBIZ Forty Under 40, 2017
 ENR Top Young Professional, 2022
 NJBIZ Healthcare Influencer, 2020*

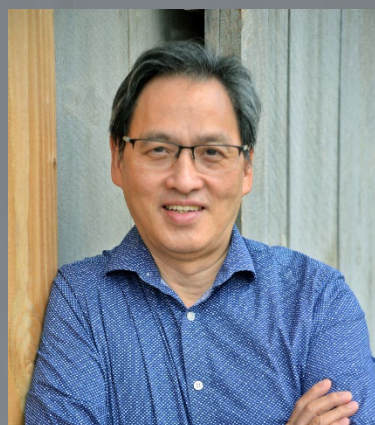
Cindy Cui, AIA, LEED AP BD+C
 Practice Leader and Managing Director | Over twenty-five years of diverse architectural and urban design practice experience. Leads the firm's educational services division and serves as Quality Control Officer for the firm's production.

2018 NJBIZ Best 50 Women in Business

Richard Jecmen
 Associate, Healthcare Architecture, Kimmerle Newman Architects. Rich has an extensive portfolio of completed hospital and medical spaces throughout the tri-state

Taryn Petrela, RA
 Director of KG/KNA production teams and quality cost control officer

DESIGNING & DELIVERING
 THE BEST HEALTHCARE
 SOLUTIONS



Manuel Sia
 Director of KG/KNA production teams and quality cost control officer



Ashley Sabuncu
 Senior Project Director, Healthcare Architecture, Kimmerle Newman Architects



Marleni Galindo
 Managing Director of KG Workspace and equipment procurement for Medical-Focused projects



Robert Kimmerle
 CFO and Managing Director of MedDev LLC, KG Real Estate Medical Development affiliate



Patrick Luzzi
 Managing Director of KG Real Estate Services, health property acquisition and disposition program

KIMMERLE NEWMAN
ARCHITECTS

KIMMERLE URBAN
STUDIO

KIMMERLE
WORKSPACE

BRANDING
STUDIO

OUR CAPABILITIES EXTEND BEYOND THE TRADITIONAL FIRM

- KG's sole source platform is a resource available to every client organization on an as needed basis.
- 30-Years of consistent professional performance for a wide range of industries including health has demonstrated the effectiveness of this approach.
- The array of senior level expertise offered through this program assures our clients that their requirements will be serviced at a comprehensive level with an attention to total project excellence, unmatched by our competitors.
- Consistent with this long-term posture KG offers both development advisory and real estate services to our medical and hospital clientele and we have been providing these services to multiple healthcare institutions for the past decade.
- Armed with available capital in excess of \$250 million, KG has the capacity to deliver a complete turnkey experiences for Ambulatory Care, Medical Office and Skilled Nursing and Assisted and Senior Living requirements.

Hospital Design

MAINFRAMES

Kimmerle Group is well-versed in the design of hospital mainframes, be they primary care community hospitals, or tertiary care trauma and teaching centers.

The hospital paradigm is changing, and major hospitals will need to undergo a variety of physical changes to meet ongoing developments in the healthcare marketplace. Those physical changes will take the form of restorations, renovations, additions, and in some cases full replacement hospitals.

System consolidations and the drive for greater efficiencies, ongoing physical deficiencies, and changing catchment areas underlie much of this activity. Beyond this, overall operational cost reductions and new-found technologies and demands of acuteness require drastic refocusing of current facilities.

Master planning for any major hospital project is a required necessity, along with creative programming for what is still an unknown healthcare future.

An institution's Vision consisting of its goals and needs must equally drive the process and the resultant design. We have learned much from the mistakes of 20th century hospital planning, especially regarding growth and adaptation.

Flexibility, operational efficiency and a larger appreciation for areas of excellence remains at the core of our design process.



IMPACTING DESIGN

Surgical Suites

INPATIENT SERVICES

Acute treatment facilities, such as operating rooms in mainframes or off campus, are becoming more complex. In many cases, expansion drives the program. In all cases, new technology and treatment modalities are instituted, such as robotics, laparoscopy, and hybrid OR's.

As equipment needs grow, there can be no other possible response but to expand and reconfigure these core facilities. And these new technologies impact design with increasing compliance difficulties.

Our experience with the latest codes and trends involving OR suites of multiple complexities at a variety of institutions allows us to stay ahead of the curve on this evolving treatment modality.



RWJ Barnabas
HEALTH

NUVASIVE
Creative Spine Technology

NewYork-Presbyterian
The University Hospital of Columbia and Cornell

Stony Brook Medicine

SUMMIT
MEDICAL
GROUP

Catholic
Health Services
of Long Island
At the heart of health

EVIDENCE
BASED DESIGN

Intensive Care Units

INPATIENT CARE

Acute Care Facilities, such as specialized patient rooms, ICU's, PICU's, SICU's, or CCU's, are evolving to include PCU's to provide a better transition of care beyond the normal step-down experience.

We expect additional future change will create even more overlap, or inclusiveness, resulting in the saving of space, staffing modifications, and changing patient care.

Beyond this, the demands for visual access from nursing stations, central or corridor located, with patient monitoring at multiple levels and quick transport to critical treatment facilities is something unlikely to experience great change.



Jersey City
Medical Center
RWJBarnabas
HEALTH

Chilton
Medical Center
ATLANTIC HEALTH SYSTEM

Atlantic
Health System

Catholic
Health Services
of Long Island
At the heart of health

P A T I E N T
M O N I T O R I N G

Patient Rooms

BED FLOORS & SINGLE ROOM CONVERSIONS

The typical patient room continues to evolve from a stark bedroom to a room that more and more resembles a modern hotel room.

This movement is a result of primarily two factors: codes requiring single patient rooms in lieu of semi-privates, and Evidence-Based Design which has shown that single patient rooms provide better and quicker recoveries.

The use of warm, friendly materials such as wood surfaces and carpet, soft and variable interior lighting, and the use of natural light enhance the patient setting.

Pressure to incorporate HIPAA compliance, include family presence, and to provide built-in privacy and isolation capability are additional issues generating change. We incorporate these needs into every patient room we undertake.



Practice Environments

Doctors' Groups, Networks, Alliances

Medical practice spaces have evolved significantly in the last decade. While the needs of specific practice types dictate ratios of exam rooms to consultation rooms, staffing needs, and procedure and laboratory requirements, the dynamics of designing practice spaces has grown in complexity.

In cases where practice suites are components of wider practice networks, be they independent organizations or hospital physicians' networks, Kimmerle Group plays an important role in balancing site-specific concerns alongside network-wide standards. Every engagement is unique, and we often find differences between local practices and system standards in regards to record keeping, examination space expectations, and procedure room needs.

In all cases, the driving forces in practice suite design is efficiency, throughput, and patient experience. Careful attention must be paid to intake and discharge flows, back-of-house circulation, and practitioner time efficiency.

In some cases, certification requirements dictate practice site requirements, and Kimmerle Group is versed in all standards, including but not limited to Facilities Guidelines Institute, The Joint Commission, and the American Association for Accreditation of Ambulatory Surgical Facilities.



BALANCING SITE
SPECIFICITY AND
SYSTEM STANDARDS

Practice Environments

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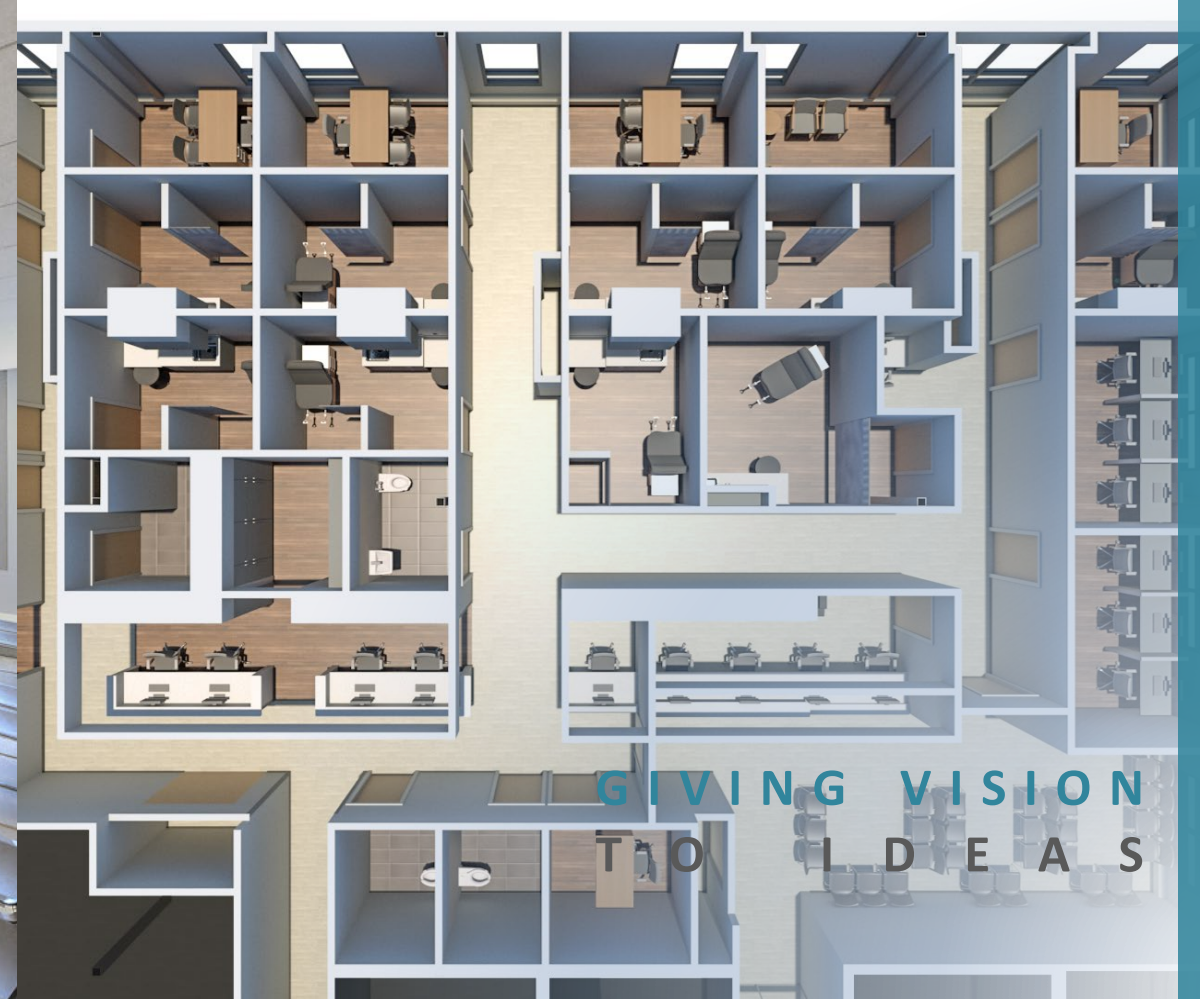
BALANCING
SPECIFICITY
AND
SYSTEM STANDARDS

Practice Environments

Tools for Decision Making

Working closely with administrators and practitioners, Kimmerle Group uses an iterative process to develop site standards that suit system-wide efficiencies and individual practitioners needs, from overall layout and flow through to specific equipment layouts and exam space.

Understanding that some scenarios involve system-owned or physician-owned facilities, and that specific sites may be subject to varying provider succession plans, Kimmerle Group assists in envisioning 'day-two' occupancy scenarios. These vary from expansion into adjacent spaces, subleasing of partial premises, and physical building expansion. In all these cases, initial rollout plans can be designed to accommodate potential future expansion or contraction and to ensure that current facilities investment is properly sited for future flexibility.



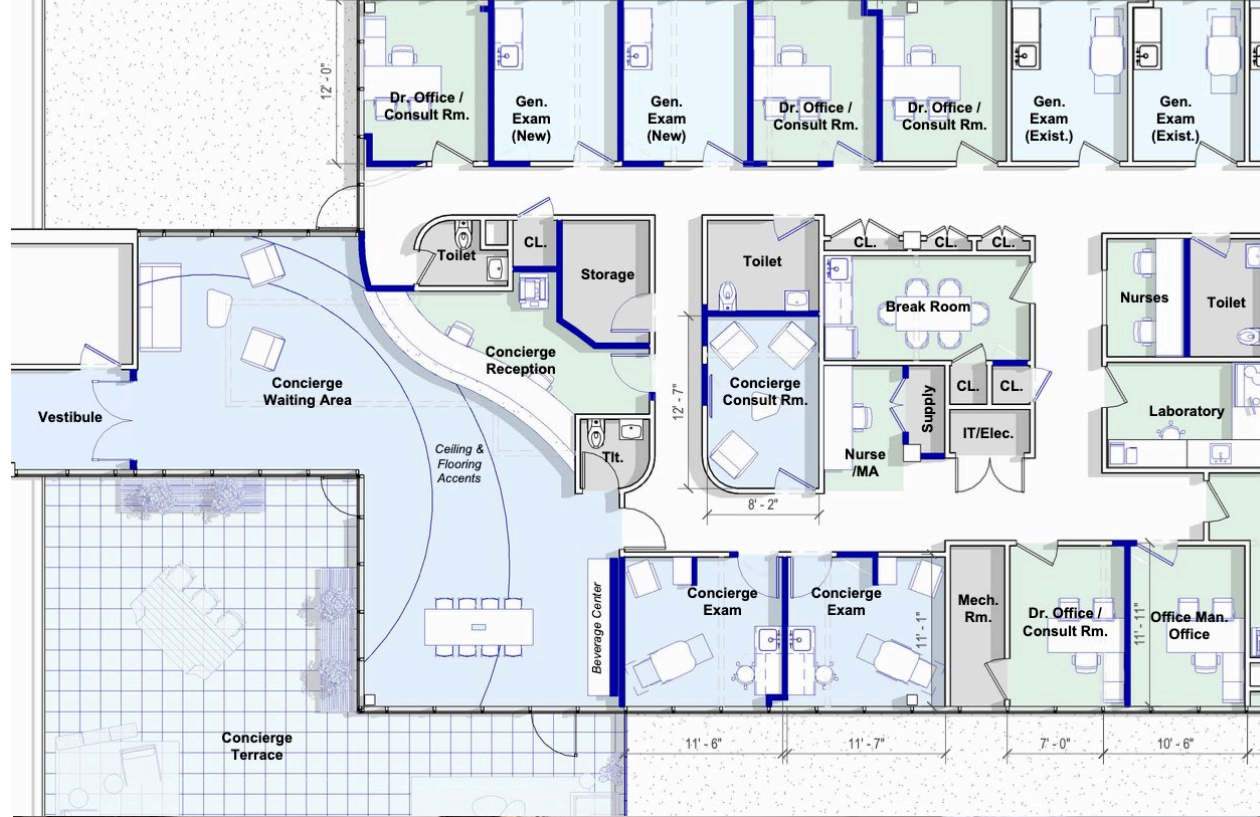
Practice Environments

Next Generation Care Delivery

With the evolution of reimbursement metrics, many practice groups today turn to alternative models of delivery – in this context, the concierge practice has emerged as a means to delivering patient-centric care.

In many cases, concierge practices are embedded in general practice suites, with dedicated environments offering a spa-like experience from registration through to examination and consultation. In some cases complete with outdoor amenities, these spaces leave a lasting impression and represent a truly different take on patient care.

Kimmerle Group has assisted practices ranging from cardiology to plastic surgery to develop their own personalized approach and offering to service this emerging trend.



PATIENT-CENTRIC
CARE DELIVERY

tricensa
dermatology · cosmetic · aesthetic

Catholic
Health Services
of Long Island
At the heart of health

HolyName

Imaging & Radiology

DIAGNOSTIC TESTING & TREATMENT FACILITIES

As some of the most technology driven facilities in a hospital, imaging and radiology tend to be amongst the most expensive investments and cost centers in a healthcare facility. And ever evolving technology requires regular and ongoing investment to maintain a state of the art, competitive advantage.

Imaging centers are an example of this. Attention must be focused on location within a building, access, shielding, and turnaround time. The equipment is extremely expensive and can drive costs to near stratospheric levels.

We note building location because radiology equipment is extremely heavy, requiring structural floor reinforcement

– this is easier if the units are on ground floor slabs or in the basement. Specialized shielding which can run to several feet thick of concrete for a LINAC, to lead-lined sheetrock and doors for other units. Operation considerations as well including exposure zones required by codes for some units can consume a great amount of space if not well defined.

Understanding these constraints is critical in the design and layout of these facilities and attention to patient comfort for these otherwise forbidden zones is an important underlying consideration as well.



ADVANCING TECHNOLOGY
THAT ENHANCES THE
HEALING PROCESS



Infusion

CONTINUOUS TARGETED THERAPIES

A patient's infusion experience requires continuous and repetitious visits for treatment, with each visit a constant reminder of the patient's issues and whether progress towards remission or at least stasis, is being made.

To mitigate these feelings and provide for a minimally negative impact on the patient, Evidence-Based Design tells us that the treatment experience should be normalized and made as comfortable and uplifting as possible.

Material surroundings, interior light control, patient privacy, comfortable seating, media distractions, and natural light with views to the exterior all go into normalizing treatment.

We strive to create comfortable spaces in all our Infusion facility endeavors that will help expedite the patient's healing experience for oncology, dialysis, or other intravenous infusion procedure.



CREATING
THE HEALING
ENVIRONMENT

Medical Teaching

HEALTHCARE EDUCATION

Continuing education and teaching programs of all scales are an integral component of many institutions.

Academic health institutions abound and university affiliations including institutionally owned academic practice groups require in-place educational settings of all types.

The combined record of accomplishments for our medical practice team includes all types and styles of teaching assets from conference and meeting spaces, to laboratory settings, observational surgical theaters and a host of classroom and mentoring environments for public and private institutions.

Our work also includes corporate partners with extensive work in the pharmaceutical industry for such major organizations as Johnson & Johnson and Bristol Myers Squibb.



Medical Office Buildings

MULTIDISCIPLINARY OUTPATIENT FACILITIES

Freestanding medical office buildings have been a fixture of the healthcare industry for decades. KG and KNA have been engaged over the entire spectrum from freestanding individual practice buildings to expansive group practice facilities for both hospitals and physician owned organizations.

Our portfolio includes ground up structures, major additions to hospital campuses, and extensive repositioning and renovations of existing buildings for this dedicated use.

Brand and image are always a component of these undertakings and our final designs have ranged from modern glass and metal buildings to traditional structures derived from historic and contextually based sources.

In all these undertakings a deep appreciation for the needs of individual physicians, their support staff, as well as a concern for the underlying patient experience forms the parameters for how these structures are conceptualized and organized in their final form.

Cost to construct is always a consideration and our work has historically hit those benchmarks over a consistent and predictable program of work.



PATIENT EXPERIENCE
FORMS THE PARAMETERS

Diagnostic Services

MAINFRAME & OFF-CAMPUS TESTING FACILITIES

Testing facilities as diagnostic tools for determining medical issues range from mainframe laboratories, to advanced imaging, to physical exploration.

Equipment can be inexpensive, expensive or very expensive based on the complexity of the treatment necessary.

While many simple patient diagnostics have migrated off-campus, more serious conditions require the more sophisticated and expensive equipment at the hospital main frame.

We do see and are engaged in the development of off-campus testing sites, co-located with private practice facilities, as an emerging trend. And in these cases, off-campus locations also act as direct feeders for the mainframe's resources.

In all of these cases, certified facilities require approval at both the Dept of Health along with a plan review process that requires state oversight.

This additional regulatory oversight demands a design and project management team familiar with both the process and personnel at the state board level. The KG team has a demonstrated success level in addressing these more complex approvals in a timely predictable process and program.



DIAGNOSTIC TOOLS
FOR ON AND OFF
CAMPUS FACILITIES



Continuum of Care

SENIOR LIVING ENVIRONMENTS

Facilities anchored by senior housing, including transitional settings for assisted living, skilled nursing and hospice support is an emerging model for senior living and adult care.

For many years this model was built and managed by faith-based organizations, today this approach is being adopted by private sector senior housing developers to great effect.

This enlarged and renovated facility envisioned at the NY Archdiocese's Terence Cardinal Cooke Nursing Center was developed for a regional skilled nursing organization at the site of the former and historic NY Medical College on 5th Avenue at 106th Street and fronts on Central Park's Conservatory Gardens.



CareOne



A Senior Care Company®



The Allure Group

TRANSITIONAL
SETTINGS

Master Planning Services

GROWTH & FUTURE HEALTHCARE DEVELOPMENT

Kimmerle Group's approach to medical master planning is keyed first and foremost to advancing an insight and appreciation for the special attributes of each individual system.

Positioned around the promotion of Centers of Excellence that emphasize and endorse particular specialties and key areas of practice, these facilities form a new identity and sense of purpose for aging campuses.

Rebranding of healthcare institutions is an important component of our work and a central focus of our master planning exercises.

Our Urban Studio affiliate, located in NYC has a deep understanding of the real estate, development and zoning particulars that underscore the contexts for these assignments and their analysis.

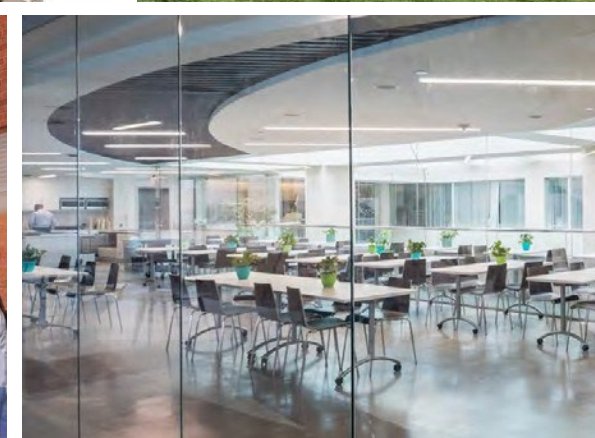
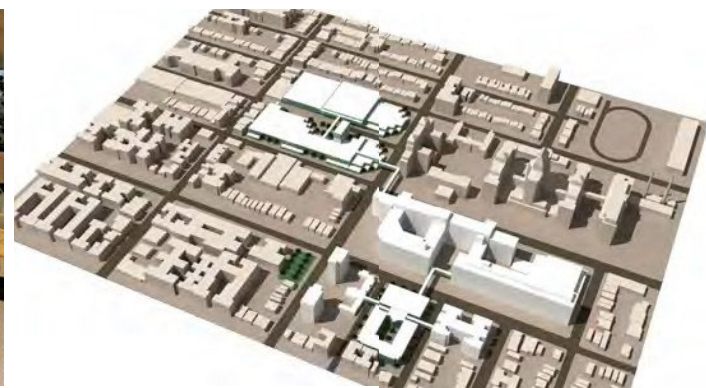
In this case, a joint venture between a major health institution and a local university spawned with KG/US's guidance and input, envisioned the redeployment of over 750,000 sf of available TDRs, between the joint campuses.

This asset has the ability to contribute a value more than \$175 million towards needed campus facilities while enabling 700 units of market and affordable housing in Brooklyn's neighborhood of Fort Greene.

A cutting-edge planning program that meets the needs of multiple organizations while maximizing their in-place assets towards a brighter future for each institution.



Over 250 years of combined & diverse hospital & medical design experience.



COLLECTIVE TEAM EXPERIENCE

CLIENTS *(Select representative list)*

HOSPITALS

Mass General Hospital	Patient Room Expansion and Renovation
Jersey City Medical Center	Wilzig Replacement Hospital
St. Charles Hospital & Rehabilitation	New Patient Wing, ED, ORs
Hackensack University. Medical Center	New 4 LINAC Outpatient Nuclear Cardiology Center
	Level IV Trauma Urgent Care (Multiple Sites); Medical Office Building
Montefiore Medical Center	Mainframe Site, Outpatient and Inpatient
Cancer Center	Hematology and Oncology Treatment Center
CentraState Hospital	Radiology / MRI / Cat Scan Facility
Chilton Memorial Hospital	Master Planning & Strategic Development
Cooper Hospital	Conversion of office building to MOB, Security Center, Medical Library
Maimonides Medical Center	Master Plan & Redevelopment Advising
Newark Beth Israel Medical Center	Multiple Projects
Princeton Hospital	Radiology Center, Rehabilitation Center
Raritan Bay Medical Center	Master Planning, Medical Office Building
Robert Wood Johnson	Multiple Projects
RWJ Barnabas Medical Center	Multiple Projects
SUNY Downstate Medical Center	Medical Center Doctor's Building, Parking Garage, Blood Lab
NYP Hammer Health	Infusion Center, ENT, Pediatrics, Surgery, OBGYN, Urology, Dental School, 100,000 SF
	Research Laboratory Renovation
Holy Name Health	Multiple Projects
Hunterdon Medical Center	Senior Care Facility
SUNY Buffalo Dental School	300+ Operatory Dental School, Research Labs, Student Facilities

SPECIALTIES / PRACTICES / RADIOLOGY / IMAGING

Atlantic Health Network	Physical Therapy Center, Oncology Center
Atlantic Neurological	Regional Office, Radiology Suite, Pediatric Neurology Center
Dialysis Clinic	Dialysis Treatment Center
E-Medical	Urgent Care Center
Freehold Radiology Group	Radiology Center (MRI, CAT Scan)
Freehold MRI Center	Upgrades and replacements to MRI & Nuclear
Fort Lee Imaging Center	Radiology, Offices, Infusion
Hematology-Oncology Center of NJ	Treatment Center and Offices
Laser Vision Center	Medical Offices, Treatment and Recovery
Manhattan Center for Vaginal Reconstruction	Outpatient gynecological surgical Center
Mann Dental Group	Dental Facility and Laboratories
Morris County Imaging	Imaging Facility (MRI, Nuclear Radiology)
Multiple Private Practices	Obstetrics and Gynecology, Cardiology, Dermatology, Dental, Specialist
Neurology Center	Medical Offices
Oak Tree Medical Associates	Medical Offices, Laboratories, Urology Center, Pediatrics, Orthopedist
Open MRI Associates	Radiology & MRI Center

SPECIALTIES / PRACTICES / RADIOLOGY / IMAGING (Continued)

Osteoarthritis Center	Offices, Treatment Center
Regional Cancer Care Associates	Clinical Offices, USP 800 Compounding Rooms, Infusion Centers (Multiple Sites NJ, MD)
Rothman Orthopaedics	Orthopedic Clinic, Imaging (X-Ray, MRI), Outpatient Surgery, Physical Therapy (Multiple sites in NJ, PA, FL, NY)
	Implant Surgical Center & Training Facility
Spinal Implant Surgery Center	Exam Rooms, Treatment, Testing, Physical Therapy Center
Spinal Therapy Center	Clinical Offices, Laboratories, Outpatient Procedure (Multiple sites NJ, NY, CT)
Tricenna Dermatology	

MEDICAL OFFICE BUILDINGS

55 Madison Avenue	Full Medical Building Renovation
	Planning & Leasing Services
101 Madison Avenue	Full Medical Building
	Planning & Leasing Services
310 Madison Avenue	Conversion of Building to Medical Office Building, Subdivision of site to Add Parking Deck & Residential Building
	New Multispecialty Medical Office Building
Hampshire Medical Office Building	New Multispecialty Medical Office Buildings
Medical Office Building (Various)	New Multispecialty Medical Office Building, Laboratories
Middlesex Medical Associates	New Multispecialty Medical Office Building
Oaktree Medical Building	New Multispecialty Medical Office Building
Summit Medical	New Multispecialty Medical Office Building
SUNY Downstate Medical Center	New Multispecialty Medical Office Building

MEDICAL IMPLANT & EQUIPMENT

Arjo Huntleigh Healthcare	Offices, Showrooms for Medical Equipment & Solutions
Getinge Group	OR Systems Showrooms, Offices
Maquet Medical Group	Offices, Showrooms, Equipment OR Rooms
NuVasive Spinal Technology	Operatory Theaters, Training Center, Offices
Zimmer Trabecular Metal Technology	Manufacturing Facility, Research Laboratories, Offices

MEDICAL LABORATORY

Columbia Health Sciences	Hammer Building (Research Facility Laboratory Renovation)
Bio-Reference Laboratory	Blood Science Laboratory
Labor	Pathology Laboratory, Blood Testing Facility, Research Center

SENIOR CARE & SPECIAL NEEDS

Multiple County Agencies	Medical and Human Services; Child Advocacy Centers for Abuse Prosecution
Spectrum for Living	Adult Day Care, Training Centers, Assisted Living, Skilled Nursing Facility, Educational Centers, Training Center (Multiple Sites)
ARC of Rockland	Adult Day Facilities, Training Centers, Educational Centers, Offices (Multiple Sites)
Hunterdon Medical Center	Senior Care Facility

AWARDS & RECOGNITION

AIA National Design Awards

Great Swamp Environmental Science Center,
Harding, NJ

Morris County Child Advocacy Center - Dierdre
O'Brien House, Morristown, NJ

Morris County Correctional Facility, Morris
Township, NJ

AIA NJ Service and Design Awards

Architectural Firm of the Year 2016 - 2017

47-11 Austell Place, Long Island City, Queens, NY

Kimmerle Group Headquarters, Harding, NJ

Suburban Propane Corporate Headquarters,
Whippany, NJ

American Standard Corporate Headquarters,
Piscataway, NJ

NJ Business and Industry Design Awards

Kimmerle Group Headquarters, Harding Twp., NJ

Spectrum for Living, Training Facility, Ringwood, NJ

Visiting Nurses Association of Somerset,

Basking Ridge, NJ

Carriage Court, Morristown, NJ as Designer and
Developer

10 Park Place Expansion and Renovation,
Morristown, NJ

Ultimate Corporation Headquarters, East Hanover, NJ

Association Awards

United Way Impact Award

Solaris Headquarters and 30 Lanidex Plaza,
Parsippany, NJ

NJBIA Environmental Quality Awards Kimmerle
Group Headquarters, Harding, NJ

CPE Distinguished Achievement Award, 1st Place Best
Design 2017

Kimmerle Group Headquarters, Harding, NJ

Downtown NJ Association Award

10 Park Place Expansion and Renovation,
Morristown, NJ

NJBIZ Magazine Awards Series

2017 Coolest Office – KG Harding Twp. Headquarters 2017

Healthcare Heroes – George J Kimmerle, AIA

2018 Best 50 Women in Business Honoree – Xin Cindy Cui, AIA,
LEED AP BD+C

2017 40 Under 40 Honoree – William J Kimmerle, AIA

Interiors Magazine Design Program

School DePalma Headquarters, Manalapan, NJ

LEED Certified Awards

Bernards Township Sewerage Authority, Bernardsville, NJ

Realogy Headquarters, Madison, NJ – Gold

Crum and Forster Headquarters, Morristown, NJ – Silver

Principal's National Awards with Prior Associations

Battery Park City, Urban Design Plan, NY, NY

Blanton Resident Hall, Montclair, NJ

Carnegie Center Renovation, NY, NY 500

Park Avenue Tower, NY, NY



FIRM OF THE YEAR
2016 - 2017



KIMMERLE GROUP



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