

Celebrating 75 Years

1943-2019

Paving the path to research

In 1946, the National Institute of Health (NIH) awarded its first-ever research grant to Dr. Wintrobe - a grant for study of muscular dystrophy and other hereditary and metabolic disorders. The grant was renewed annually for 23 years.

Giants of medicine relocate to Salt Lake City

Facing antisemitism in the east, Dr. Maxwell Wintrobe moved west to Utah. Using his academic pedigree and expertise, he helped the School of Medicine establish new courses and pursue research opportunities.



RG-1 National Institute of Health (Feb. 1946)
Budget Bureau No. 65-R249. Expiration date June 30, 1948.

**FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE**

APPLICATION FOR GRANT FOR RESEARCH PROJECT

Date August 16, 1946

THE SURGEON GENERAL,
 U. S. Public Health Service,
 Washington 25, D. C.

Application is hereby made for a grant-in-aid in the amount of \$ 27,750 for the period 1946 to 1947, inclusive, for the purpose of conducting a research project on the following subject:

Progressive Muscular Dystrophy and Other Conditions which May Be Classified Under the
Heading of Degenerative or Hereditary Disorders or Both
(Give only brief statement of nature of project; details on pages 2 and 3)

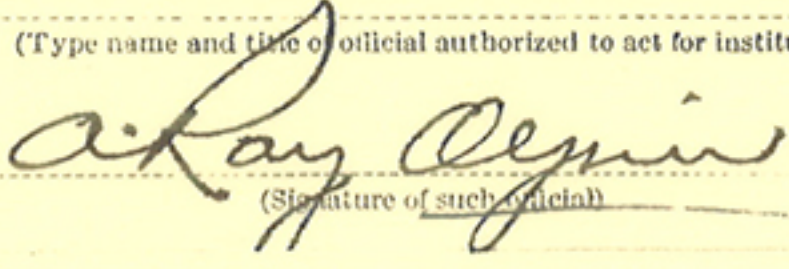
Dr. M. M. Wintrobe, Professor and Head of Department of Medicine
(Name of director of work for which grant is requested) (Official position)

175 E. 21st South, Salt Lake City, Utah
(Address of director of this work)

Secretary and Comptroller, University of Utah
(Designate payee for grant to whom payment should be made (by title rather than incumbent of office))

Office of the Secretary, University of Utah, Salt Lake City, Utah
(Address of payee)

It is understood and agreed by the applicant: (1) that funds granted as a result of this request are to be expended for the purposes set forth herein; (2) that the grant-in-aid may be revoked in whole or in part at any time by the Surgeon General, provided that a revocation shall not include any amount obligated previous to the effective date of the grant; (3) that all reports of original discoveries or inventions are made in the course of the work aided by any grant received as a result of this request shall acknowledge such support; and (4) that the applicant will, in consideration of such grant, refer to the Surgeon General of the Public Health Service, the question of whether such patentable discoveries or inventions shall be patented and disposing of the proposed patents in order to protect the public interest.

University of Utah
(Name of institution or individual)
Dr. A. Ray Clin, President
(Type name and title of official authorized to act for institution)

(Signature of such official)

Department of Internal Medicine Timeline

1905

The University of Utah introduced its first two-year medical program. 14 students register for classes.

1942

The School of Medicine became a four-year program.

1943

Dr. Maxwell Wintrobe became the first Chair of Internal Medicine.

1944

Residency training program in Medicine started.

1946

NIH awarded its first-ever research grant to Maxwell Wintrobe, MD, PhD.

Department of Internal Medicine

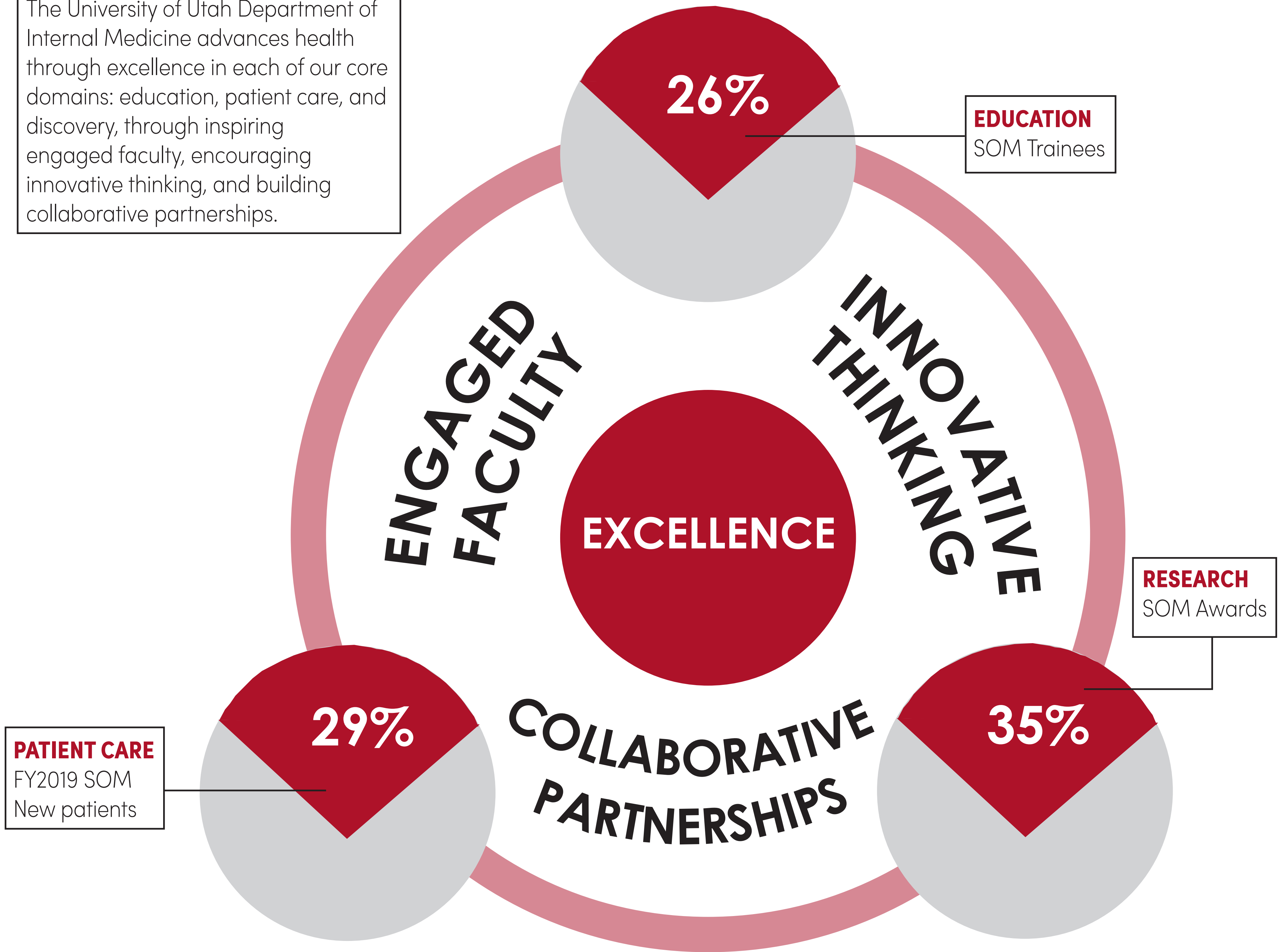


Celebrating 75 Years

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Vision for the department

The University of Utah Department of Internal Medicine advances health through excellence in each of our core domains: education, patient care, and discovery, through inspiring engaged faculty, encouraging innovative thinking, and building collaborative partnerships.



Department of Internal Medicine Timeline

1946

Training program in Hematology established.

1946

Dr. John Waldo, the first specialty-trained infectious disease physician in Utah, joined the Department of Medicine.

1950

Dr. George Cartwright established the Division of Hematology and served as the first Chief.

1952

Newsweek article praised U's Medical School as "the Johns Hopkins of the West."

1952

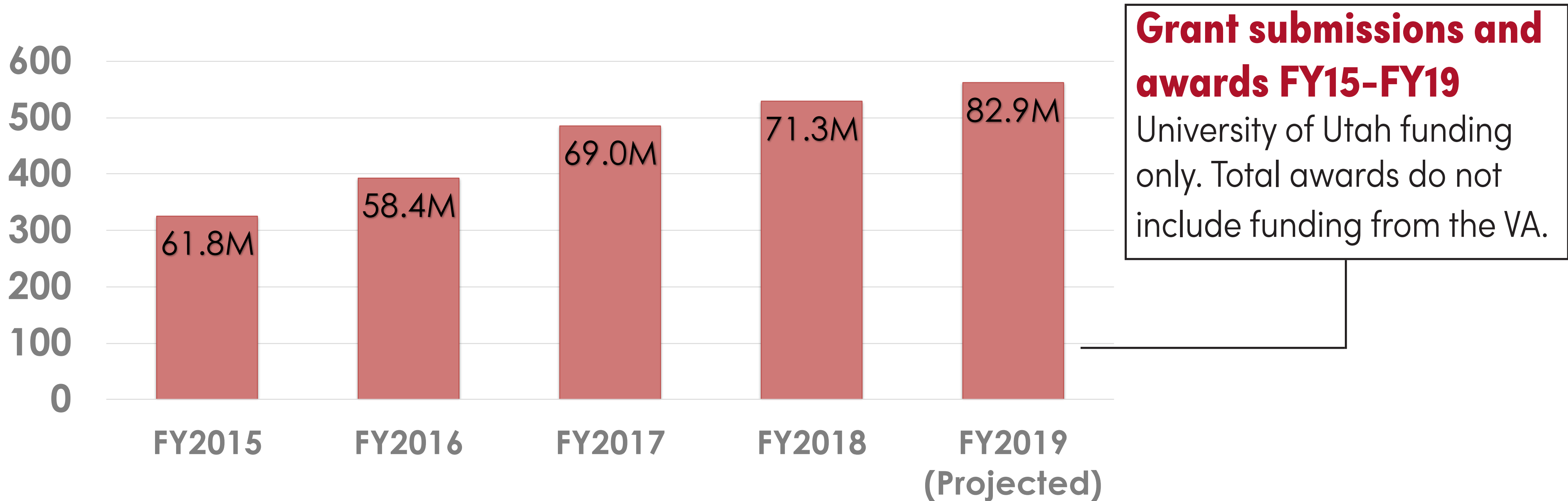
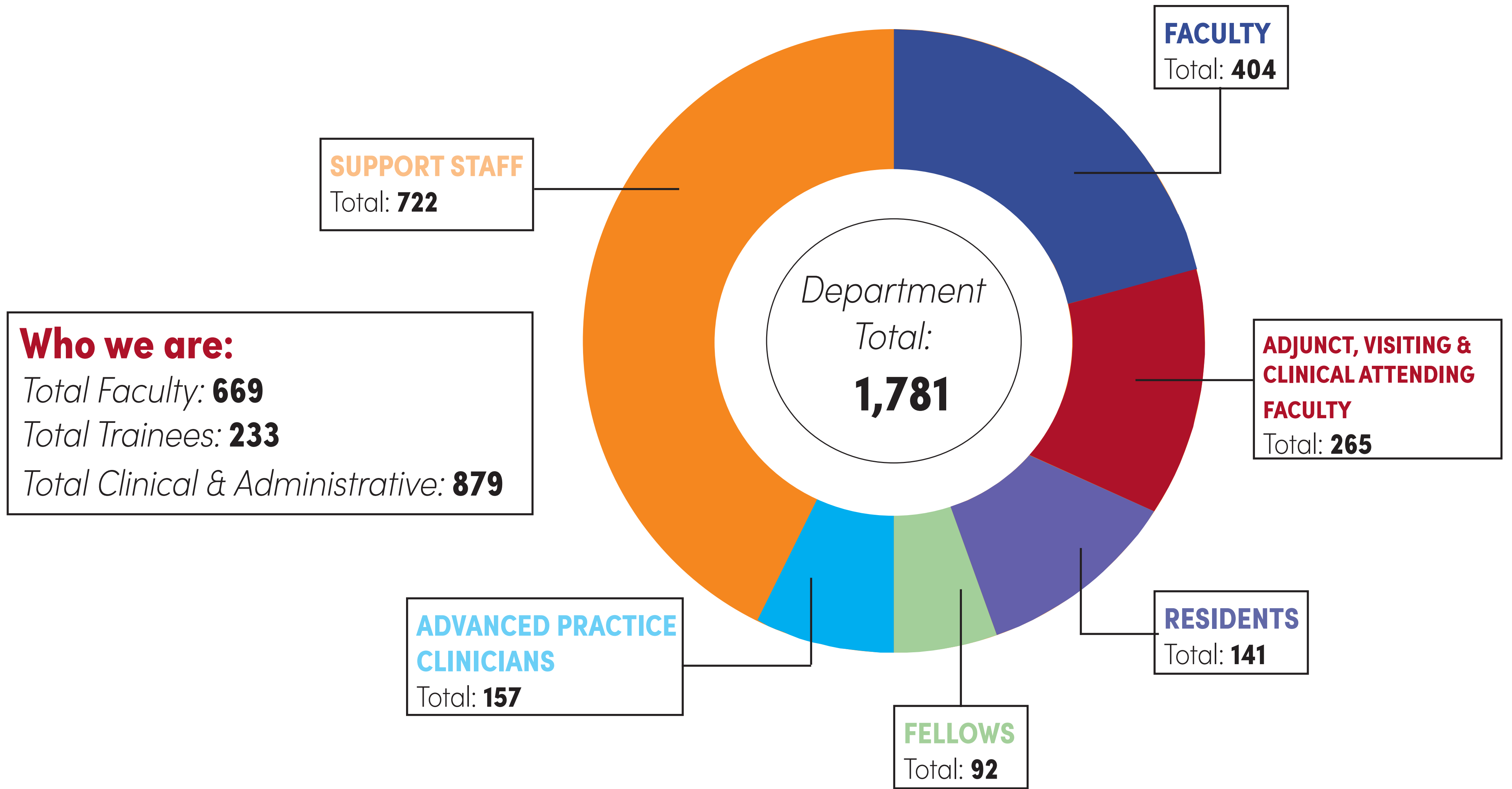
Division of Pulmonary Disease co-founded by Drs. John McClemnet and Atilio Renzetti.

Department of Internal Medicine



Celebrating 75 Years

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Department of Internal Medicine Timeline

- 1956** The University's Board of Regents approved plans for \$10 million medical center and hospital.
- 1957** Dr. Hans Hecht established the L.E. Viko Chair of Cardiology and served as occupant for 7 years.
- 1957** Dr. Hecht established first cardiac catheterization lab in the western US, and first cardiac lab in the world.
- 1965** Building 521 opened its doors as a unified teaching hospital, school, and research facility.
- 1966** Dr. Edwin Englert, Jr. founded the Division of Gastroenterology.

Department of Internal Medicine

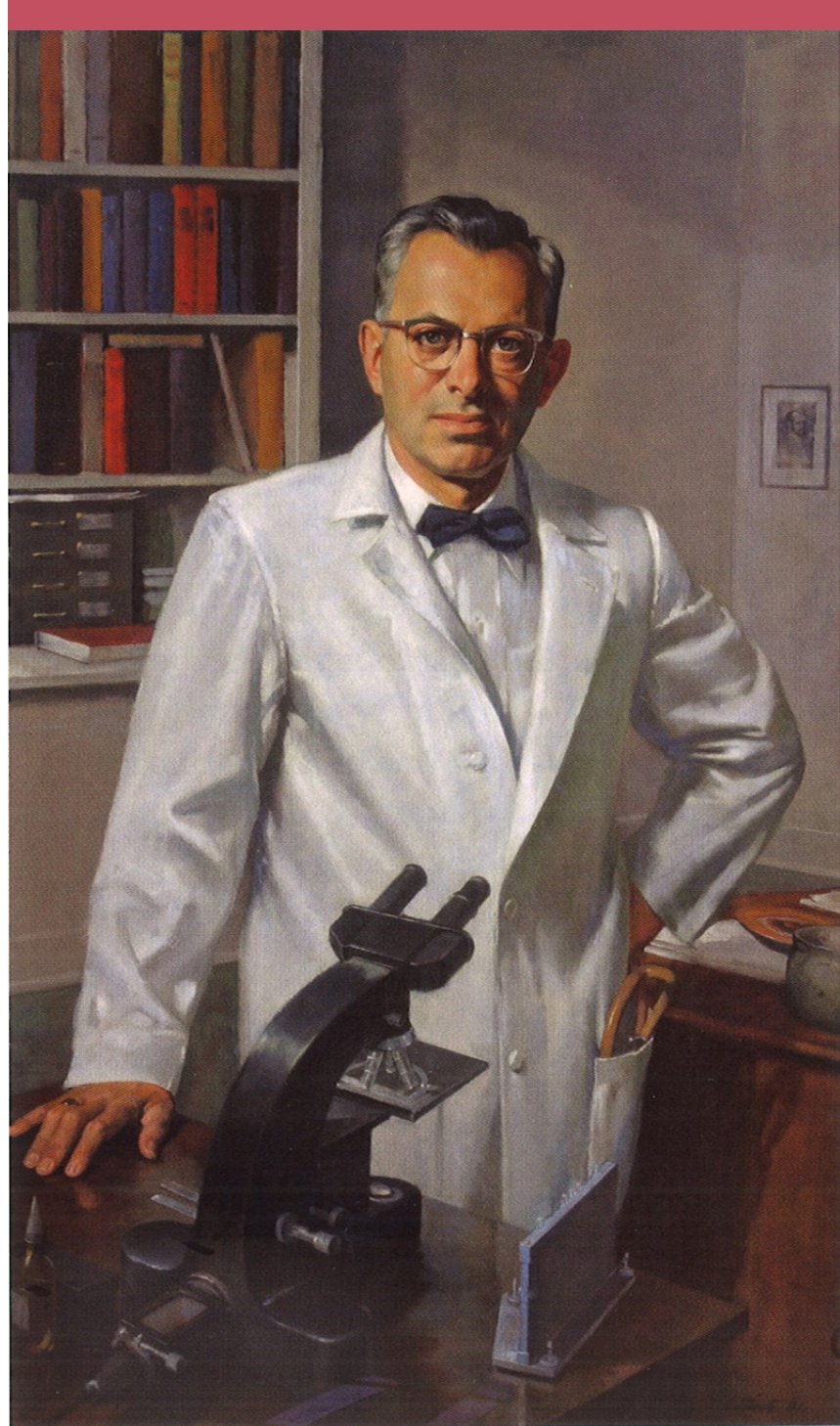


Celebrating 75 Years

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Leadership in action

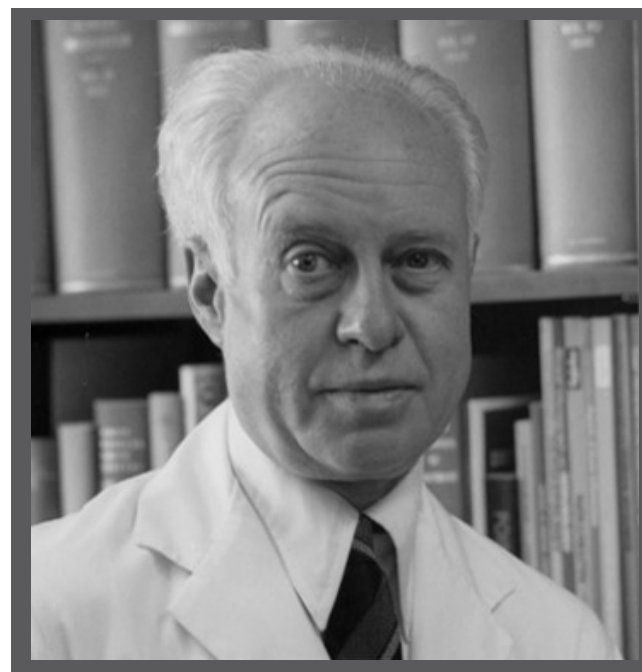
Since 1943, the Department of Internal Medicine has been spearheaded by six talented and diverse department chairs.



Maxwell Wintrobe, MD, PHD
1943-1967

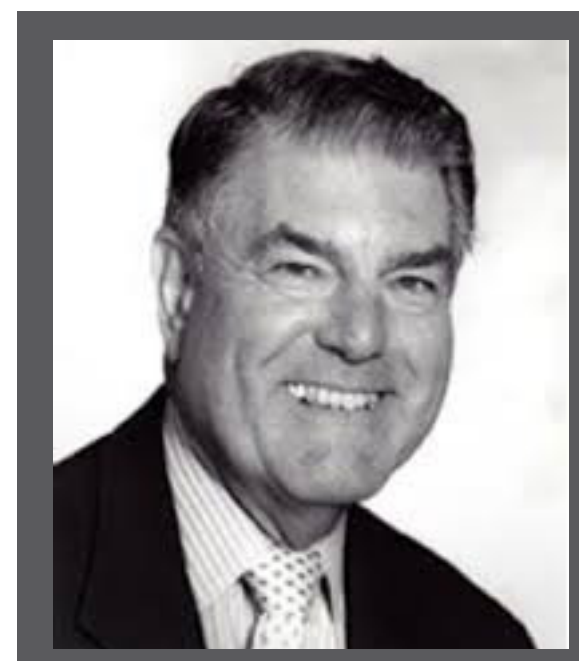
Maxwell Wintrobe was recruited to the University of Utah from Johns Hopkins University in 1943 to develop a Department of Internal Medicine and expand the medical school. Already a nationally known and respected teacher, Dr. Wintrobe went on to devise the hematocrit, an essential clinic assay still used globally, and was the single author of *Clinical Hematology*, which is considered the premier hematology textbook for medical investigator and clinicians worldwide.

The recipient of multiple awards, Dr. Wintrobe was elected to the National Academy of Sciences. He also received the highest award from the Western Society for Clinical Investigation, Mastership in the American College of Physicians, and the Kober Medal from the Association of American Physicians.



George Cartwright, MD
1967-1980

After graduating from medical school at Johns Hopkins University, Dr. Cartwright was lured to the University of Utah by Dr. Wintrobe to serve as the first chief medical resident. Drs. Wintrobe and Cartwright built a premiere and widely acclaimed hematology training program. Dr. Cartwright published over 300 papers, was elected to numerous scientific and professional societies, and received many awards for his excellence as a teacher, mentor, and scientist.



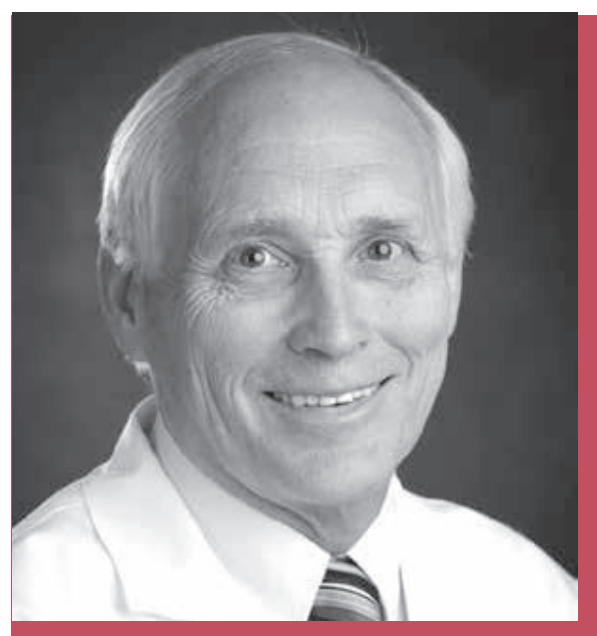
William Odell, MD, PhD
1980-1996

During his 16 years as department chair, Dr. Odell increased the number of faculty, residents, and fellows through his support of enhanced research, training programs, and collaborative partnerships. In addition to his administrative responsibilities, he continued to teach endocrinology to first-year medical students and never stopped working directly with patients. Dr. Odell was elected to the Association of American Physicians, and awarded an ACP Mastership.



Merle Sande, MD
1996-2001

In 1996, Dr. Sande brought international recognition to the University of Utah when he became the first holder of the Clarence M. and Ruth N. Birrer Presidential Endowed Chair in Internal Medicine. Having pioneered a ward and clinic for AIDS patients at UC San Francisco, Dr. Sande continued his AIDS research while at the University of Utah. He implemented the hospitalist inpatient system, established a dedicated diabetes center, and established the Division of Epidemiology. He received Outstanding Teaching Awards in the Department of Internal Medicine twice.



John Hoidal, MD
2001-2016

During his tenure as chair, Dr. Hoidal focused on strategic growth - increasing clinical revenue, research grants, and trainees in the residency program. He nearly tripled the number of faculty members, grew clinical and research programs, and expanded a dialysis program spanning the mountain west. With research focusing on lung inflammation and injury, Dr. Hoidal is tremendously respected and recognized for his efforts.



Kathleen Cooney, MD
2016-2018

Dr. Cooney was recruited to serve as department chair with goals of continuing the department's role in the University of Utah's healthcare transformation initiatives, advancing innovative and interdisciplinary research, and fostering a robust learning environment. While at the University of Utah, she continued her prostate cancer research, aiming to identify genetic mutations associated with lethal and aggressive prostate cancers as well as prostate cancer in African American men. She was recognized with a Mastership from the American College of Physicians.

Department of Internal Medicine Timeline

1967

Dr. Maxwell Wintrobe initiated the Cardiovascular Research and Training Institute.

1968

Dr. Joe Quagliana recruited to head the newly formed Division of Oncology.

1971

The Division of General Internal Medicine was founded and led by Dr. Thomas Caine.

1981

Expansion of the U Medical Center was completed and is one of the largest hospitals in the region.

Department of Internal Medicine



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National crisis meets community activists

By 1994, the AIDS crisis swelled to urgent levels due to misinformation and fear. Dr. Kristen Ries, MD, and physician assistant Maggie Snyder transferred their full-time HIV/AIDS clinic to the University Hospital. At home, they've kept an album of memorabilia from their years of service, including patient obituaries.

Heroism on display

The documentary 'Quiet Heroes' premiered at the 2018 Sundance Film Festival. The film follows Dr. Ries and Snyder as they operated the only medical practice in Utah to treat patients with HIV and AIDS. In 2019, it was awarded the Daytime Emmy for Outstanding Special Class Special.



Department of Internal Medicine Timeline

1986

Dr. Gerald Rothstein established the Division of Geriatrics.

1994

Mark Skolnick and Lisa Cannon-Albright successfully cloned BRCA1 breast cancer gene.

1994

Kristen Ries, MD, transferred the only HIV/AIDS clinic in Utah to the University Hospital.

2001

Utah Diabetes Center opened in Research Park.

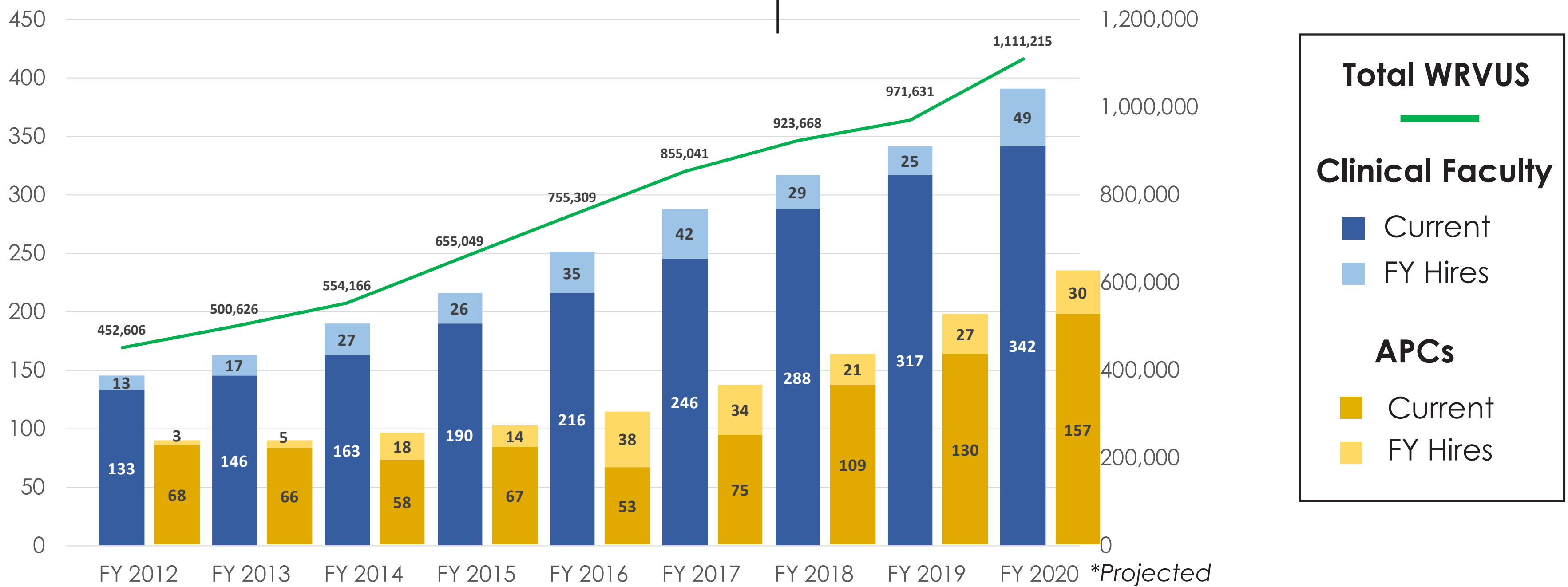
Department of Internal Medicine



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Clinical growth

Since 2012, there has been significant growth in the hiring of clinical faculty and advanced practice clinicians (APCs). wRVUs have also increased, with major growth projected for FY2020.



Health Care Policy Seminar 2019

Wednesday Wellness Workshop



Residency program growth

The residency program has expanded to include initiatives outside traditional medical school curriculum, with the goal of creating more well-rounded physicians. Such initiatives include:

1. Responsible opioid use, monitoring and addiction medicine
2. Healthcare policy and advocacy
3. Global health track
4. Hospitalist track
5. Senior resident scholarship day
6. Resiliency and wellness
7. Safety and quality
8. Philanthropic activities/community engagement
9. Basic research methodology seminar
10. Bedside ultrasound/procedure simulation training

Department of Internal Medicine Timeline

<p>2012 University of Utah is the first health system to disclose patient reviews and publish them online.</p>	<p>2013 Utah governor and legislature approved increasing medical school class from 82 to 122.</p>	<p>2019 Dr. Michael Deiningner chosen as recipient of 2019 Rowley Prize awarded by the iCMI.</p>	<p>2019 43% of University of Utah Health providers score top 10% nationwide for patient satisfaction.</p>
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