WELCOME CLASS OF 2021!!!

"It is with great pleasure that I welcome all students, staff and faculty back to campus for the Fall 2019 semester at CDU! I hope that the summer was filled with meaningful moments, whether you spent these past few months getting ahead on coursework or relaxing and recharging with your loved ones. I’m looking forward to an exciting new school year, and I hope you are, too.

You'll notice that there's been a major addition to our campus, in the form of our new grand entrance facing 120th Street. I had the distinct pleasure of opening the entrance to the public at this year's State of the University event, less than one year after we broke ground on the project last October. Not only does the entrance serve as the focal point of the University, but it is also an extension of the original design of the Cobb Building which was constructed in 1984. It is truly a special addition to the University that solidifies our presence within and commitment to this community, and I thank all who were involved in the leadership and completion of this project, including Anderson Barker Architects and Vice President Carl McLaney." - Dr. David M. Carlisle
Welcome to our Radiologic Technology program at Charles R. Drew University of Medicine and Science, College of Science and Health! CDU offers a 21-month program in radiologic technology, combining didactic instruction with practical experience. This provides a sound foundation on which to build a career. Student radiographers are educated in the art and science of using radiation to provide images of tissues, organs, bones and blood vessels of the human body. Our program offers the unique opportunity to experience all facets of radiology imaging. The core program revolves around clinical and didactic training. Students train to become an integral part of the radiology department team for imaging and patient care. Our students are incorporated into all aspects of the radiology department.

The clinical practice includes inpatient and outpatient-based imaging which gives the perspective of a busy private practice and hospital workload all the while experiencing the spectrum of modalities and specialties during a typical day. Your education at CDU will afford the ability to enter any imaging facility as an entry-level productive member of the team.

Students are always at the forefront with a dedicated core curriculum and real-world teaching offering the best of both worlds.

The students, staff and radiologists form a unique family and partnership of camaraderie and respect, functioning together to provide the best patient care and educational experience possible. CDU is truly a one-of-a-kind institution.

Welcome,

Eugene Hasson, MS, RT, (R), CRT, F
Director/Assistant Professor/Alumnus
CDU Radiologic Technology Program Class of 1995
The Radiologic Technology program is currently in the last stages of the feasibility study for a mammography certificate program.

Mammography Technologists operate mammography imaging equipment to produce images of the breasts for diagnostic purposes under direction of a physician. They explain the procedure to patients, position and immobilize the patient's breast, and observe the scanning process.

The Mammography program is designed to allow registered technologists the opportunity to become certified after completion of The Prescribe Structured Education and Clinical Experience Requirements as outlined by The American Registry of Radiologic Technologists (ARRT).

The current COSH AS/BS programs will serve as the primary feeder for our students, but it will be open for all approved radiologic technology students and certified registered technologists.
In 1993, Craig Johnson was asked by CDU, "What are you future occupational plans?" To this he responded, "Upon successfully completing my studies at Charles Drew, and receiving my State and National licenses I shall seek a challenging position as a Radiographer Technician utilizing my academic and professional training to promote and assist in patient care and their well being." In 1995, Mr. Johnson did just that. Mr. Johnson completed the program and CDU and passed his board exams earning him the title of a registered radiologic technologist. Mr. Johnson held true to his word and starting working as a radiologic technologist immediately. He ended up working for the Martin Luther King, Jr., Outpatient Center and worked his way up to becoming a Supervising Radiologic Technician II. Mr. Johnson still keeps his ties with CDU by donating and volunteering his time and knowledge whenever possible.
BONES OF THE SUMMER SEMESTER

CLINICAL SITE

Orthopaedic Institute for Children
For more than a century, the Orthopaedic Institute for Children has provided unparalleled care for patients with musculoskeletal disorders regardless of their family’s ability to pay. They are doctors, surgeons, nurses, researchers, administrators and volunteers committed to helping children lead healthy, active lives. The experience that the students gain while at Orthopedic Hospital is immeasurable.

CLINICAL INSTRUCTOR

Juan Carrillo from Huntington Park Imaging Center Zoe
Mr. Carrillo is a very patient, kind, mild mannered young man. He is always very patient and kind to our students. He takes the time to explain correct positioning and exposure factors to our students to ensure that they are learning the proper way to do things. The facility where he works is very busy, but he never falters. Mr. Carrillo is a great asset to our students as well as the patient's in the community.

SOPHOMORE STUDENT

John Pham

John has continued to do well didactically and shines in the clinical setting as well. He is kind and comforting to his patients. John's ability to finish exams in a timely manner has improved, as well as the quality of his images. John has great attention to detail, takes constructive criticism well and is a great team player.
# American Registry of Radiologic Technologists (ARRT)

## Passing Candidates (October 2018 - September 2019)

**School of Radiography**  
CHARLES DREW UNIV OF MED & SCI  
EUGENE HASSON  
1731 E 120TH ST  
LOS ANGELES, CA 90039-3051

The following list includes candidates from your program who passed the exam within the date range you specified. The list includes first-time and repeat candidates. Please note that it may take up to two weeks after examination administration or application for a student's information to be published.

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<td>GREGORY</td>
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SCHOLARSHIPS

Dream Award
Deadline: 10/15/19, award: $5,000-$15,000
https://scholarshipamerica.org/give/our-scholarships/dream-award/

Eligibility:
- Be at least 17 years of age.
- Be U.S. citizens, U.S. permanent residents (holders of a Permanent Resident card), or individuals granted deferred action status under the Deferred Action for Childhood Arrivals program (DACA).
- Have received a high school diploma or the equivalent from a U.S. school by September 2019.
- Have completed or expect to successfully complete a minimum of one full year of postsecondary education by June 2020.
- Plan to enroll in full-time undergraduate study at the sophomore year level or higher at an accredited two- or four-year college, university or vocational-technical school in the United States for the entire 2020–21 academic year.
- Be studying to obtain an associate’s or first bachelor’s degree.
- Have a minimum cumulative grade point average of 3.0 on a 4.0 scale (or its equivalent).
- Demonstrate financial need

La Unidad Latina Foundation Scholarship
Deadline: 10/18/19, award: $1,000
https://www.lulf.org/scholarships.html

Eligibility:
- Currently enrolled in an eligible bachelor’s or master’s degree program at an accredited four-year college or university
- Completed at least one full-time year of study for undergraduate applicants, and for graduate applicants
- Must reside in the United States
- GPA requirement: 2.75

A Little Hope Foundation
Deadline: 10/30/2019, award: $2,500
https://www.alittlehopefoundation.org/scholarships

Eligibility:
- Applicants must be an underrepresented and underprivileged minority student who demonstrates high performance and self-drive as evidenced by outstanding achievement in school and community or work-related activities.
- Open to High School Seniors and College Undergraduates pursing Higher Education in the Fields of Science, Technology, Engineering, Mathematics, Creative Arts and Education.

Acts of 1:8 Ministry Scholarship
Deadline: 10/31/19, award: $500
https://www.acts18.org/

Eligibility:
- High school students graduating this calendar year and have been accepted into a college, university, trade school, or design school.
- Students currently enrolled in a college, university, trade school, or design school.

ACLS Medical School Scholarship
Deadline: 11/30/19, award: $2,500
https://acla.com/scholarship

Eligibility:
- Applicants must be enrolled in medical, dental, or nursing school.
- They must submit ideas on how they would improve the resources surrounding mental health.
- Applicants must submit a 30-40 second video of their idea.

Griswold Home Care
Deadline: 11/30/19, award: $1,000
https://www.griswoldhomecare.com/scholarship

Eligibility:
- Griswold Home Care offers a $1,000 annual scholarship to a qualified student pursuing a bachelors, associates, graduate, or professional degree at an accredited college or university.
James and Stephanie Johnston Journey Scholarship
This scholarship invites fellow radiologic technologists to celebrate a profession that brought this couple together and continues to inspire its journey. In endowing a scholarship, James and Stephanie ask only that those who receive one pay it forward in terms of giving back to the radiologic sciences. Recipients of this scholarship will be individuals with a medical imaging background who are pursuing a master's degree or doctorate to further their careers as educators or managers. One $500 award will be given for the 2019-2020 year.

Jerman-Cahoon Student Scholarship
The American Society of Radiologic Technologists established the Jerman-Cahoon Student Scholarship in honor of Edward C. Jerman, founder of the Society, and John B. Cahoon Jr., former ASRT president and a highly respected educator. Six $2,500 awards will be given for the 2019-2020 year to entry-level students in a radiography, sonography, magnetic resonance or nuclear medicine program.

Jorge A. Casañas Hispanic Scholarship
Jorge A. Casañas, M.Ed., R.T.(R)(CV)(QM) believes in making a difference as a technologist, supervisor, educator, volunteer and philanthropist while staying engaged and involved in the profession. As a recipient of the International Speaker Exchange Grant in 2008, a past member of the ASRT Foundation Scholarship Review Committee and a longtime supporter of the ASRT Foundation established the Jorge A. Casañas Hispanic Scholarship to give back to the profession and support entry-level Hispanic students achieving their first college degree in a radiography/radiologic science program. One $1,000 award will be given for the 2019-2020 year.

Parsons Degree Achievement Scholarship
The Parsons Degree Achievement scholarship was created to help established radiologic technologists earn their first college degree (associate or bachelor's) and was named in memory of Cathy Parsons, former ASRT Foundation Chairman. Funding for this scholarship is provided through a generous grant by the ASRT Board of Directors and through contributions from individual donors. Three $6,000 awards will be given for the 2019-2020 year.

Professional Advancement Scholarship
The Professional Advancement Scholarship was created to ensure radiologic technologists have the financial support they need to complete additional certifications or degrees. Funding for this scholarship is provided through contributions from individuals and through a generous donation from Naylor — a leading source of medical and health care job opportunities in the U.S. Six $2,500 awards will be given for the 2019-2020 year.

Richard S. Kay Endowed Scholarship
Radiographer and entrepreneur Richard Kay, Ph.D., R.T.(R)(M), FASRT, CRadP, MSRP, approached the ASRT Foundation in 2013 to establish a scholarship that reflects his passion for the profession. The award is intended to ensure that entry-level students have the financial support necessary to finish school. Two $250 awards will be given for the 2019-2020 year.

Royce Osborn Minority Student Scholarship
The American Registry of Radiologic Technologists is the world's largest credentialing organization that seeks to ensure high-quality patient care in radiologic technology. The ARRT created the Royce Osborn Minority Student Scholarship to assist minority students who are in an entry-level radiography, sonography, magnetic resonance, radiation therapy or nuclear medicine program. This scholarship, created in honor of Royce Osborn, is funded through an endowment from the ARRT and through contributions from individual donors. Five $4,000 awards will be given for the 2019-2020 year.

Siemens Clinical Advancement Scholarship
Siemens Healthcare is a trendsetter in medical imaging, laboratory diagnostics and medical information technology. By optimizing clinical workflows, Siemens makes health care faster, better and more cost-effective. The Siemens Clinical Advancement Scholarship assists medical imaging professionals seeking to enhance their clinical practice skills and provide excellent patient care. Two scholarships of $5,000 each will be awarded for the 2019-2020 year to professionals pursuing a specialty certification. In addition, two scholarships of $5,000 each will be awarded for the 2019-2020 year to students entering the medical imaging profession.

https://foundation.asrt.org/what-we-do/scholarships/current-scholarships
TEST YOUR KNOWLEDGE

1. Which somatic effect of radiation is likely to be considered to have a threshold (non-stochastic)?
   a) cancer
   b) erythema (skin reddening)
   c) serious hereditary ill-health
   d) leukemia

2. Which somatic effect of radiation is likely to be considered to have no threshold (stochastic)
   a) cataract formation
   b) erythema (skin reddening)
   c) benign tumor formation
   d) none of the above

3. An isotope has a 12.4 hour half life. If it has an activity of 30mCi at noon today, what was its activity at 3 p.m. yesterday?
   a) 110 mCi
   b) 102 mCi
   c) 97 mCi
   d) 88 mCi

JUNE ANSWERS

1. D
2. B
3. C
CDU’s Annual Golf Tournament

WINNERS

1st Place: Team 3
Heldman, Noriega, Reynoso, Andy G.

2nd Place: Team 1
Hasson, Roberts, Smoot, Wilson

3rd Place: Team 4
Smith, Blades, Cochrell, Waters

Closest to Pin: Brookens and Blades
Longest Drive: Smith and Noriega
Radiologic Technology Program
“We Are the Eyes of Medicine”

Program Accreditation Joint Review Committee on Education in Radiologic Technology (JRCERT) 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182 Tel: (312) 704-5300 On April 21, 2017 the Radiologic Technology program was evaluated according to the Standards for an Accredited Educational Program in Radiography (2014). The JRCERT took the following action: MAINTENANCE OF ACCREDITATION FOR A PERIOD OF EIGHT YEARS

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