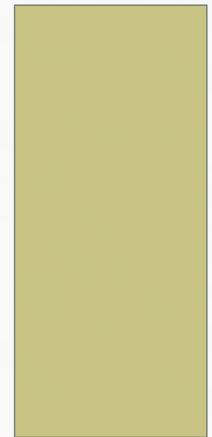


LET'S TAKE AN X-RAY

PRESENTED BY
CARMEN SAUNDERS, MBA, MA, CRA, RT (R)(M)
CHARLES R. DREW UNIVERSITY OF MEDICINE AND
SCIENCE, COLLEGE OF SCIENCE AND HEALTH
RADIOLOGIC TECHNOLOGY PROGRAM



X-RAYS

- X-rays are images of the tissue, organs, bones, and vessels of the body created through the use of radiation producing equipment.
- The person who creates the image for the medical doctor (radiologists) to read is the Radiologic Technologist

RAD TECHS

- An x-ray technologist attends either a 2 year or 4 year program at a College or University and receives a degree (AS, BA/BS) in Radiologic Technology or Radiologic Sciences
- We study anatomy and physiology, medical terminology, anatomical positioning, radiation physics and exposure, patient safety and radiation protection

SPECIALTIES

- General Radiographers
- Trauma Radiographers
- Mammographers
- Computed Tomography Technologists
- Interventional Technologist
- MRI (Magnetic Resonance Imaging)
- Nuclear Medicine Technologists
- Sonographers (Ultrasound Techs)
- Radiation Therapists
- Bone Densitometry
- Medical Dosimetrist
- Radiation Physicists
- Scientists, Researchers, Educators

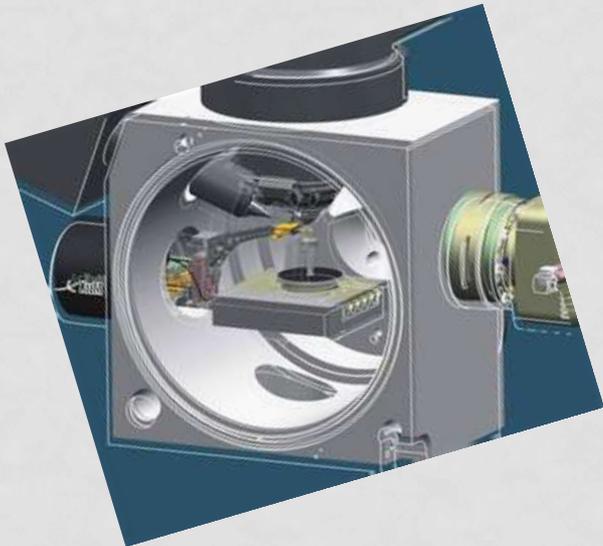
OPPORTUNITIES

- A career that can lead you in many directions.
 - Can work in hospitals, clinics, physician's office, imaging centers, research facilities, governmental agencies and hospitals
 - Can manage, own and operate, teach, perform research, develop new ideas and technologies
 - Can repair, train, explore various opportunities, countries
 - Countless possibilities

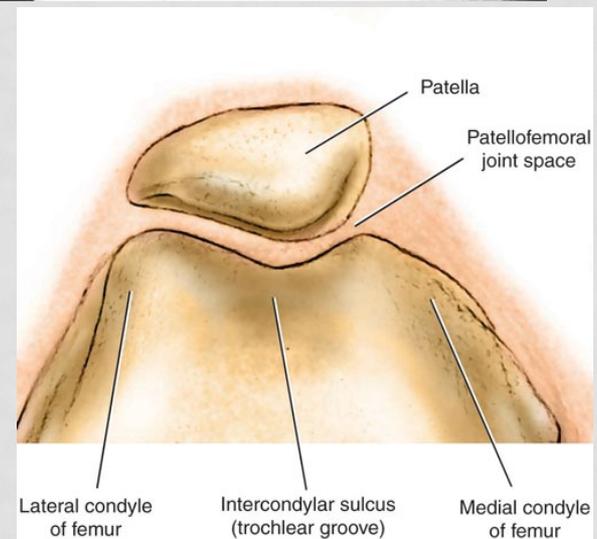
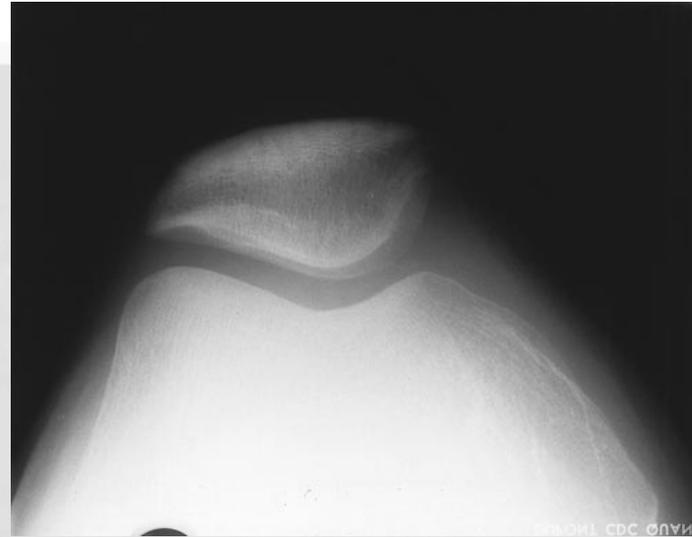
OUTLOOK

- 210 Survey for the American Society of Radiologic Technologist
 - Average Salary \$44,500 for entry level
 - \$65, 000 to \$85, 000 for additional education, experience, specialization
- Flexible work schedules
- Field and job opportunities are growing

EQUIPMENT



A PATELLA (KNEE) EXAM



X-RAY IMAGES





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QUESTIONS & ANSWERS

