

# PT, OT, RT, and other therapists and technicians

## Physical Therapists

What they do:

According to the American Physical Therapy Association:

- “Physical therapists (PTs) are \_\_\_\_\_ who can help patients reduce pain and improve or restore mobility - in many cases without expensive surgery and often reducing the need for long-term use of prescription medications and their side effects.”
- “Physical therapists can teach patients how to prevent or manage their condition so that they will achieve long-term health benefits. PTs examine each individual and develop a plan, using treatment techniques to \_\_\_\_\_. In addition, PTs work with individuals to \_\_\_\_\_ by developing fitness- and wellness-oriented programs for healthier and more active lifestyles.

How to become one (basics):

- 1.
- 2.
- 3.

Salary: [http://study.com/how\\_to\\_become\\_a\\_physical\\_therapist.html](http://study.com/how_to_become_a_physical_therapist.html)

- From the additional video: <https://www.youtube.com/watch?v=1Z2Ib4MeuI4>

<p>Who- give specific examples of who they treat</p>	<p>What- give specific examples of what the therapists are doing.</p>
<p>Where- give a minimum of 3 different examples of places that physical therapists work</p>	<p>Why- name some specific reasons physical therapists chose to be PTs or why they get satisfaction from their occupation.</p>

## Occupational Therapist

OT's are primarily concerned with:

How to become one (basics):

- 1.
- 2.
- 3.

Salary:

[http://study.com/articles/Occupational Therapist How Do I Become an Occupational Therapy Professional.html](http://study.com/articles/Occupational_Therapist_How_Do_I_Become_an_Occupational_Therapy_Profession.html)

## Respiratory Therapists

What they do:

How to become one (basics):

- 1.
- 2.

What conditions might a respiratory therapist treat?

Watch the videos on Zoe and John. What condition does each one have?

Salary: [http://study.com/articles/How to Become a Certified Respiratory Therapist.html](http://study.com/articles/How_to_Become_a_Certified_Respiratory_Therapist.html)

# Radiology

Please watch the 6-minute video introduction to the skeletal system. Write down one interesting fact from the video.

1. Look at the article and compare a radiology technician to a radiologist.

<http://work.chron.com/difference-between-radiologist-radiology-technician-8223.html>

2. Then read the following information about radiation technicians.

Radiation therapists are members of the cancer treatment team who operate cancer fighting equipment. Prior to the start of treatment, they operate X-ray machines or computer tomography scanners to locate tumors. Once a treatment plan has been created, radiation therapists operate linear accelerators, which administer radiation treatments. They keep records on a patient's treatment that include the dosage and duration of radiation.

## Educational Requirements for Radiation Therapists

An associate's or bachelor's degree in radiation therapy is required for most jobs. These programs may require prerequisites in biology, chemistry and physics. The radiation therapy curricula includes coursework in human sectional anatomy, radiation biology and pathology. Some programs incorporate clinical experience that places the student in a healthcare facility under the supervision of a licensed radiation therapist.

Students may consider programs that are accredited by the American Registry of Radiologic Technologists (ARRT). Graduating from an accredited program is required in order to sit for the ARRT's certification exam, which may be necessary for licensure.

To compare salaries of radiology technicians, radiologists, and radiation technicians, please go to the Occupational Outlook government website.

<https://www.bls.gov/ooh/>

	Radiology technician	Radiologist	Radiation technician
What they do			
How to become one			
Salary (look this up)			

## Tools used in radiography

X-ray. When is this used?

CT Scan (CAT scan)

Stands for

Description

When is this used?

MRI

Stands for

Description

When is this used?

How is this different from a CT scan?

Angiography

What is it?

Other terms to define:

Angiogram

Angioplasty

Catheter

Stent

## **Speech Pathologist**

What they do:

How to become one (basics):

[http://study.com/articles/How to Become a Speech Therapist Education and Career Information.html](http://study.com/articles/How_to_Become_a_Speech_Therapist_Education_and_Career_Information.html)

What conditions might a speech pathologist work with?

Salary:

## **Recreational Therapist**

What they do:

How to become one (basics):

- 1.
- 2.

Who might benefit from recreational therapy?

Salary: [http://study.com/articles/Recreation Therapist Job Description Duties and Requirements.html](http://study.com/articles/Recreation_Therapist_Job_Description_Duties_and_Requirements.html)

## **Art Therapist**

What they do:

How to become one (basics):

- 1.
- 2.
- 3.

Who might benefit from art therapy?

Salary: [http://study.com/art\\_therapist.html](http://study.com/art_therapist.html)

## Music Therapist

What they do:

How to become one (basics):

Who might benefit from music therapy?

Salary:

[https://study.com/articles/Music\\_Therapist\\_Job\\_Description\\_Income\\_and\\_Education\\_Requirements.html](https://study.com/articles/Music_Therapist_Job_Description_Income_and_Education_Requirements.html)

## Nutritionist

What they do: <http://www.learnhowtobecome.org/nutritionist/>

Salary:

Median salary and hourly wage

Salary in California

Name 5 or 6 reasons there is growth in this career sector:

What is the projected growth for nutritionists in California?

How to become one:

Name one thing a nutritionist with a master's degree might do that a nutritionist with a bachelor's degree might not.