

HISTOLOGY PRACTICE PART ONE (1)

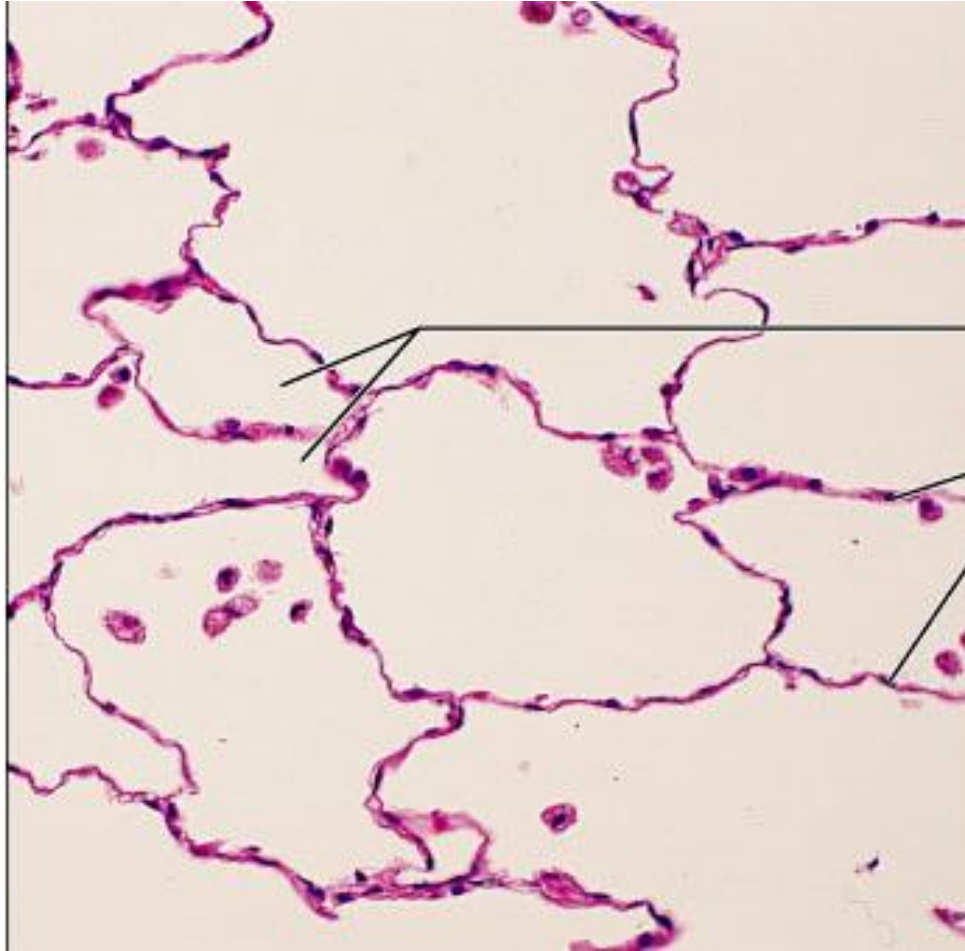


MEDUSA

<https://medusa.sililoconnect.com>

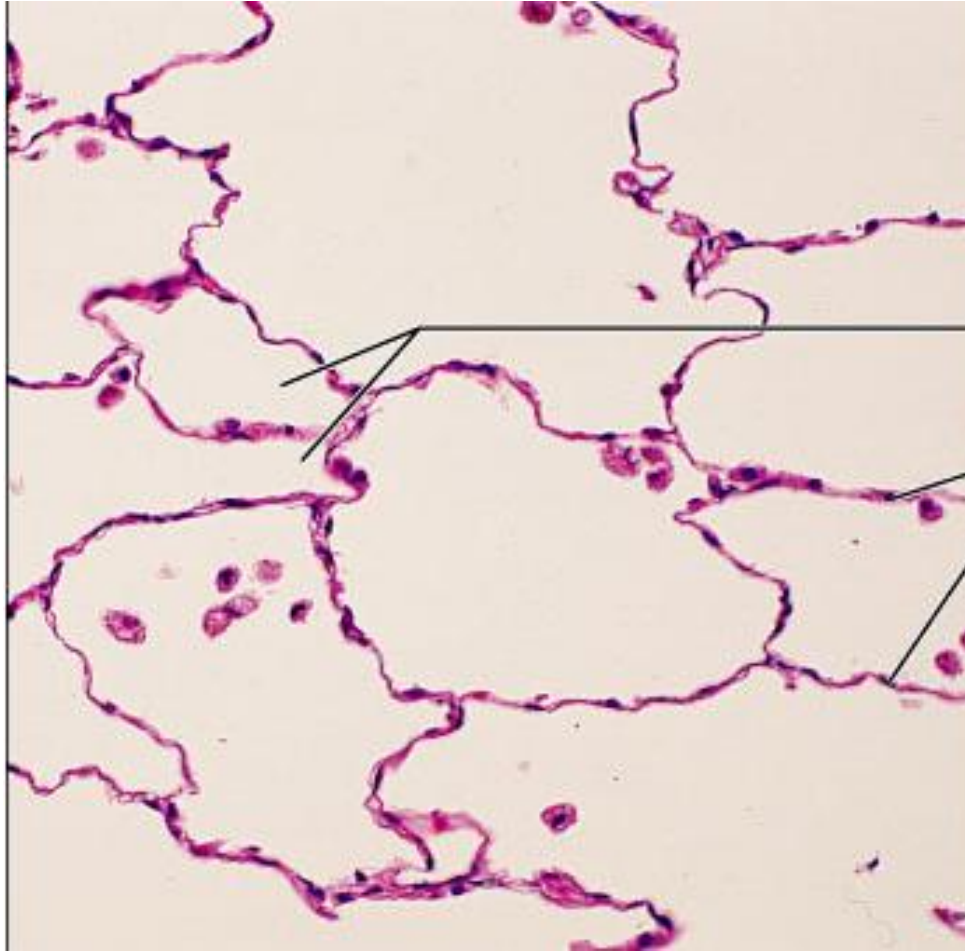
Name this tissue

Where is it found?



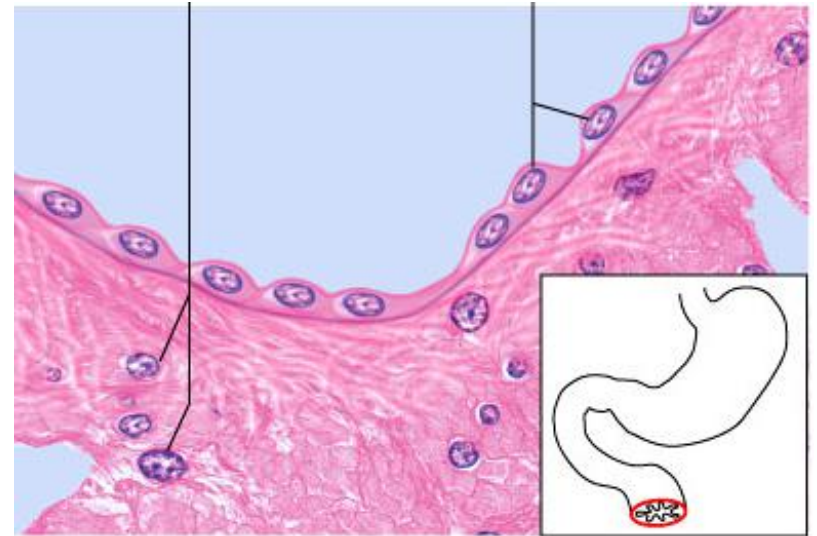
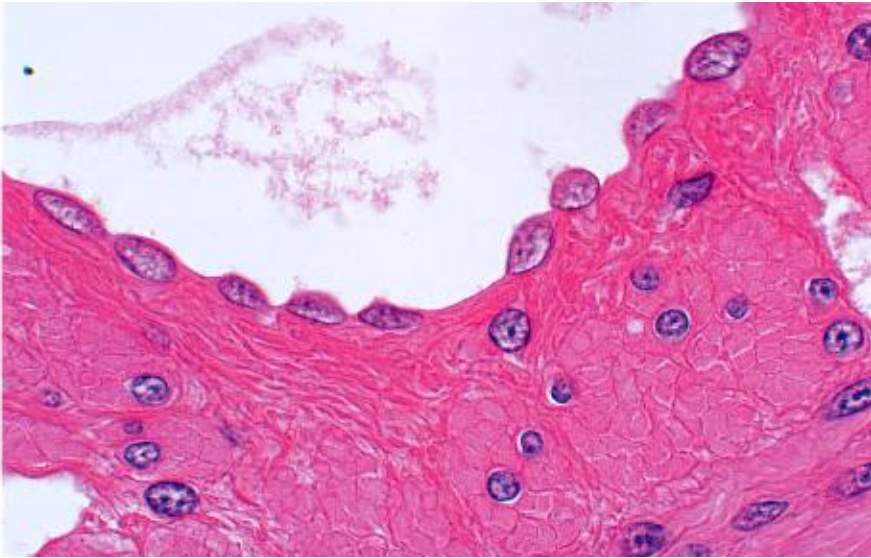
Simple Squamous epithelium

Lungs



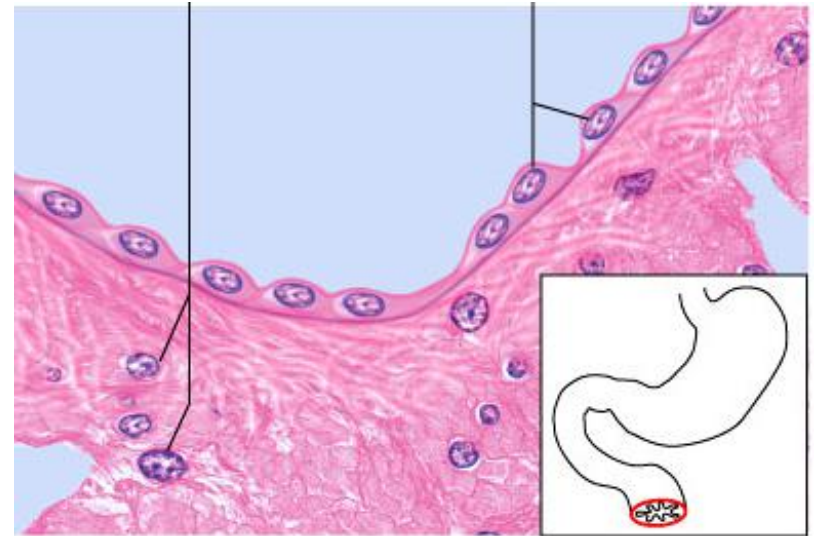
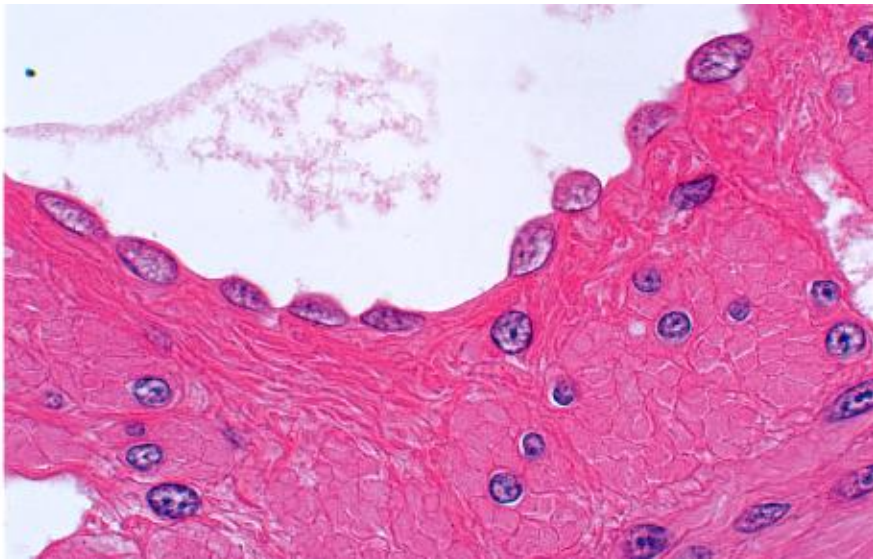
Name this tissue

Where is it found?



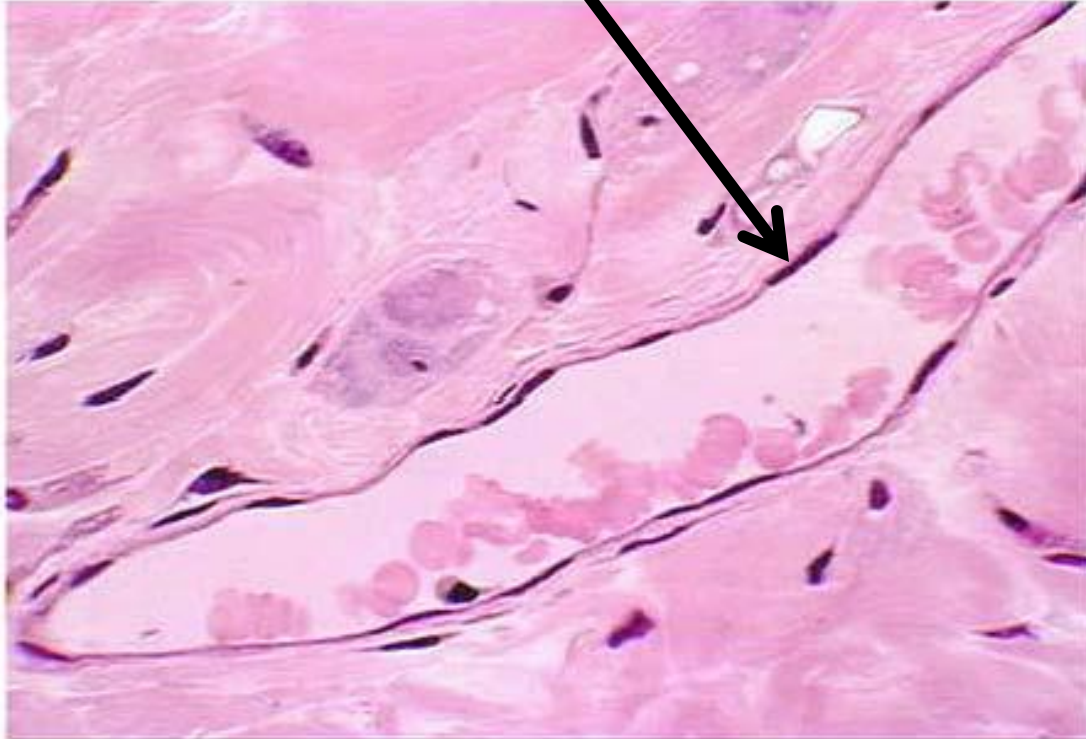
Simple Squamous Epithelia

Lungs



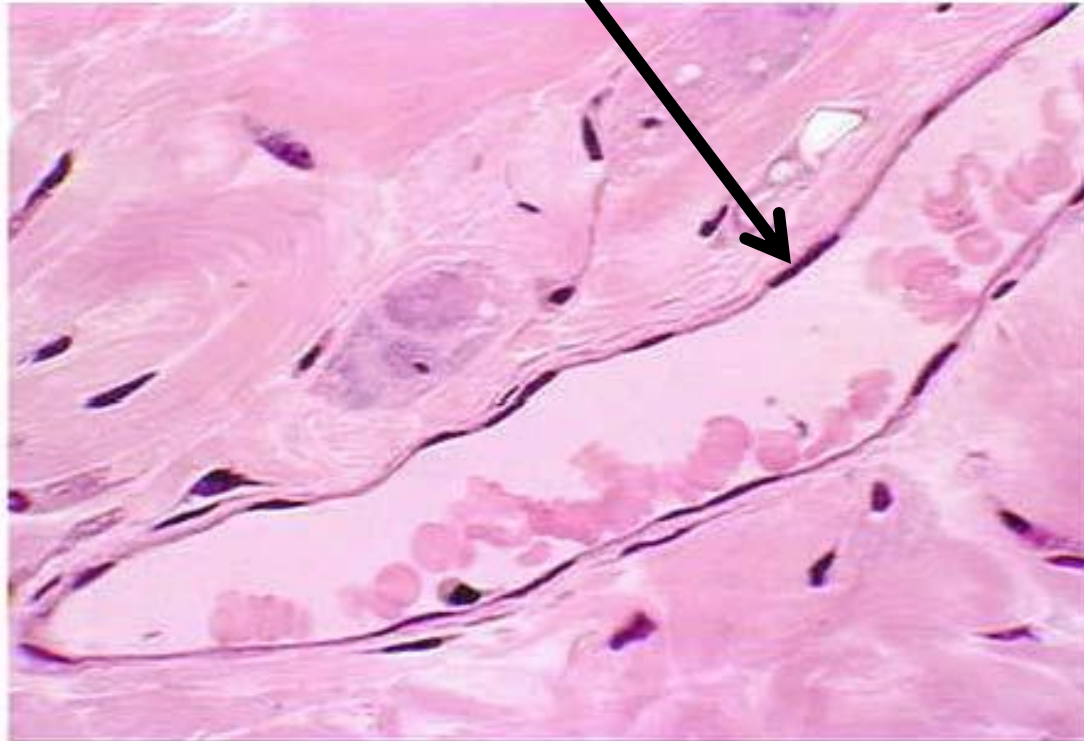
Name this tissue

Where is it found?



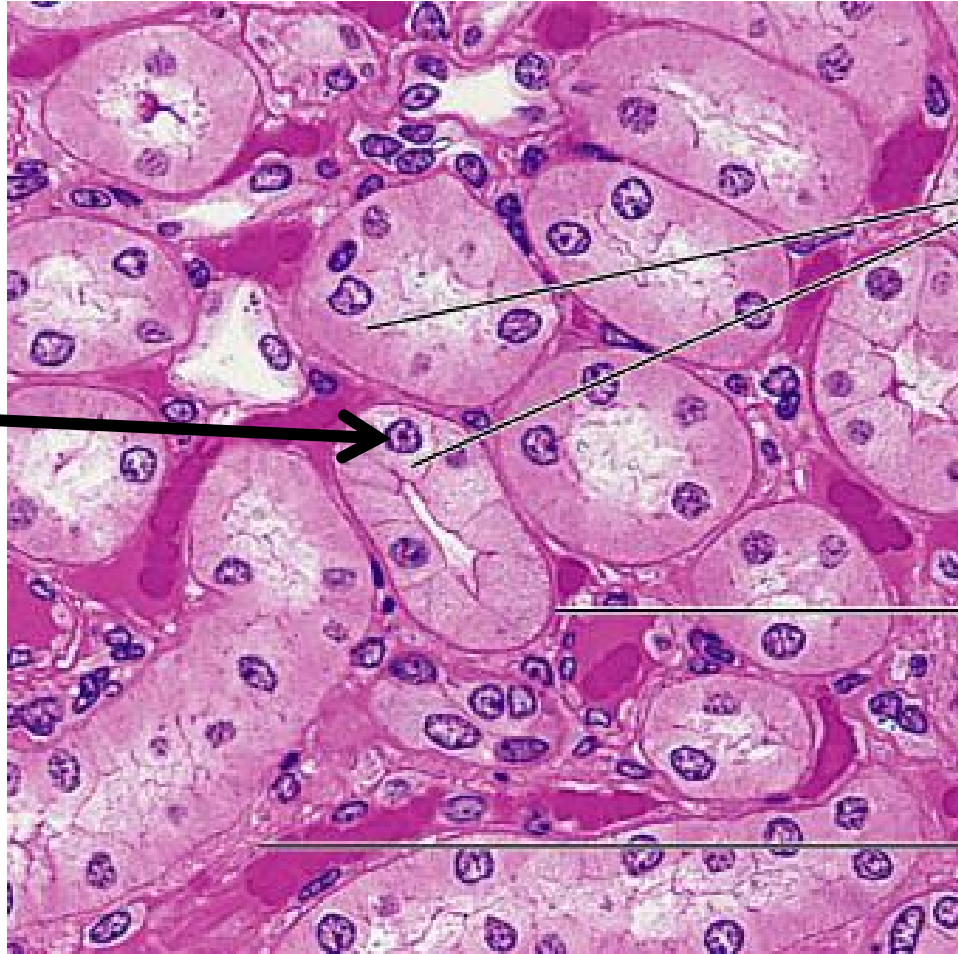
Simple Squamous Epithelium

Blood Vessels



Name this tissue

Where is it found?

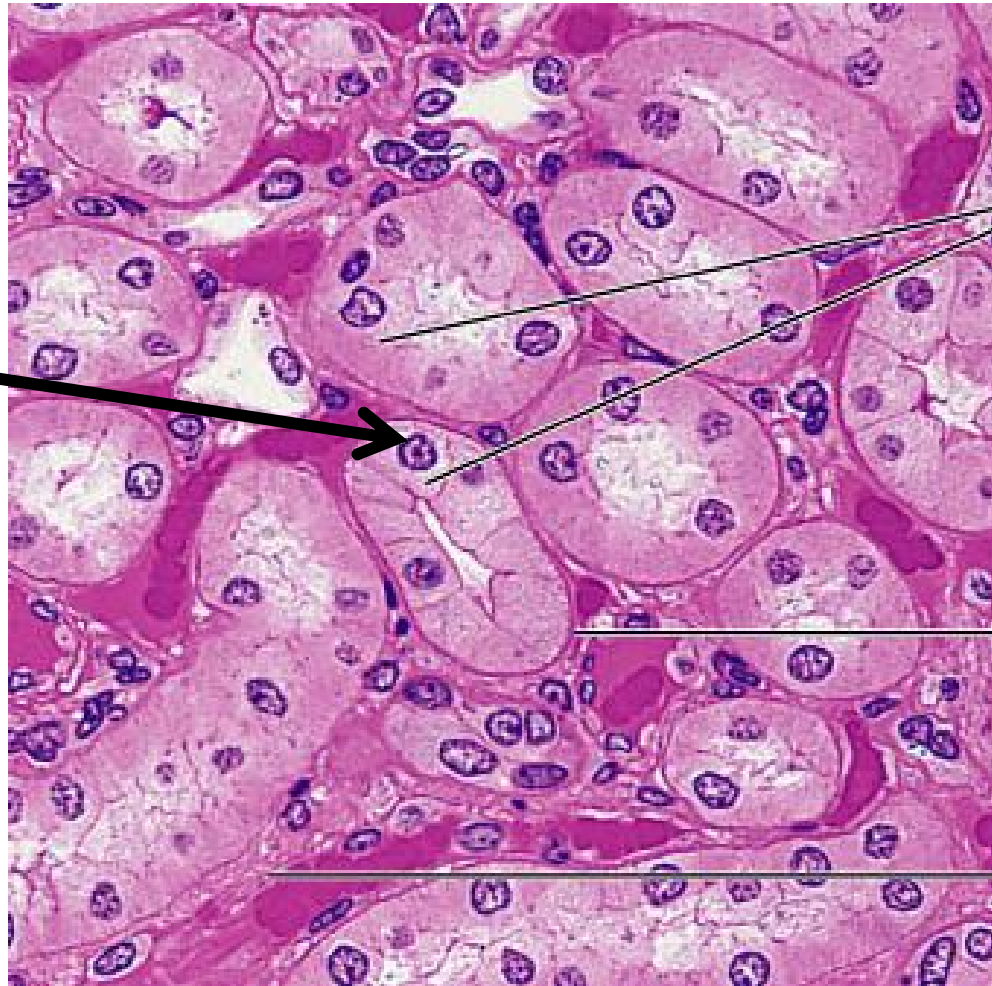


Name the round purple structure

Simple Cuboidal epithelium

Kidney

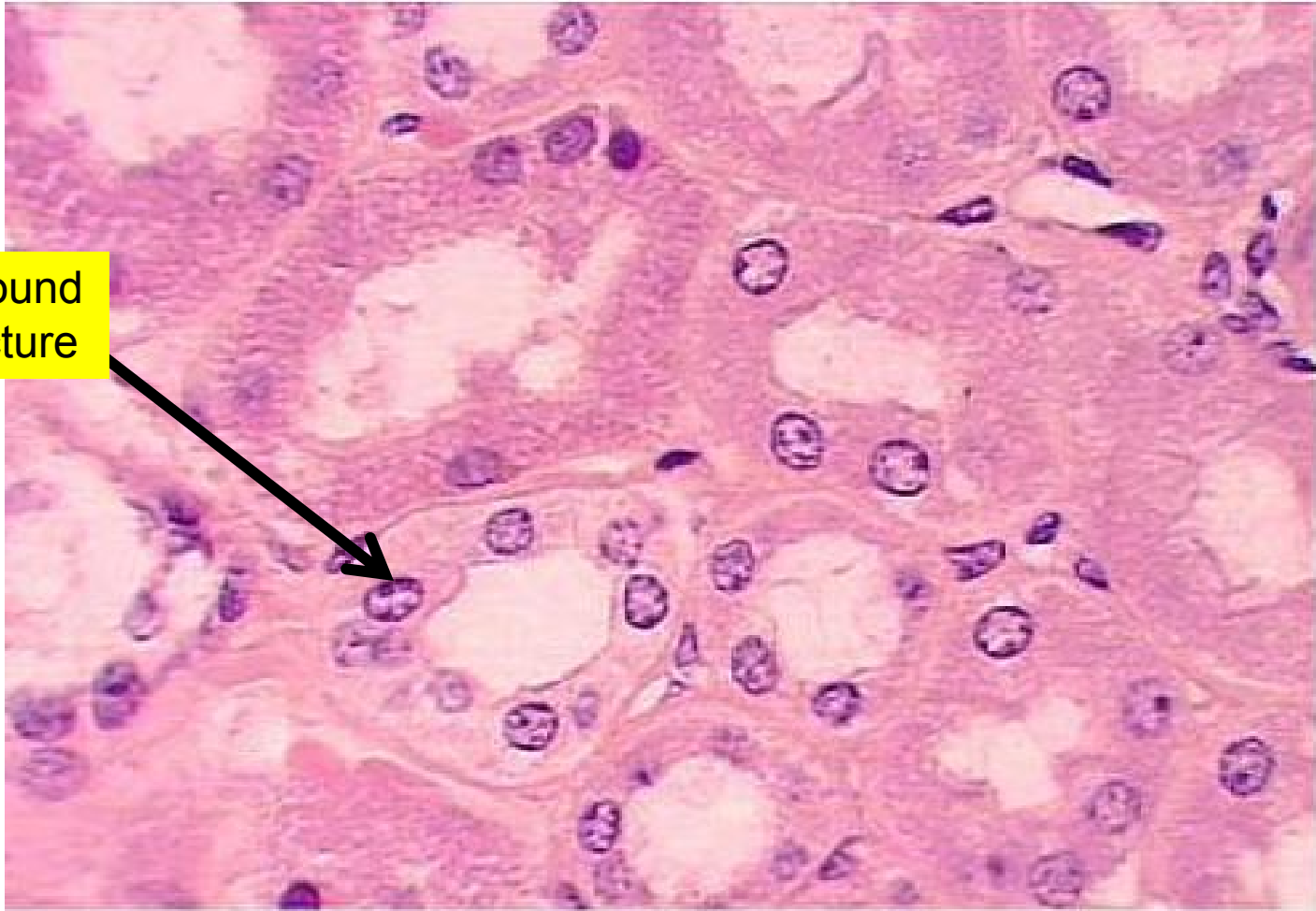
Nucleus



Name this tissue

Where is it found?

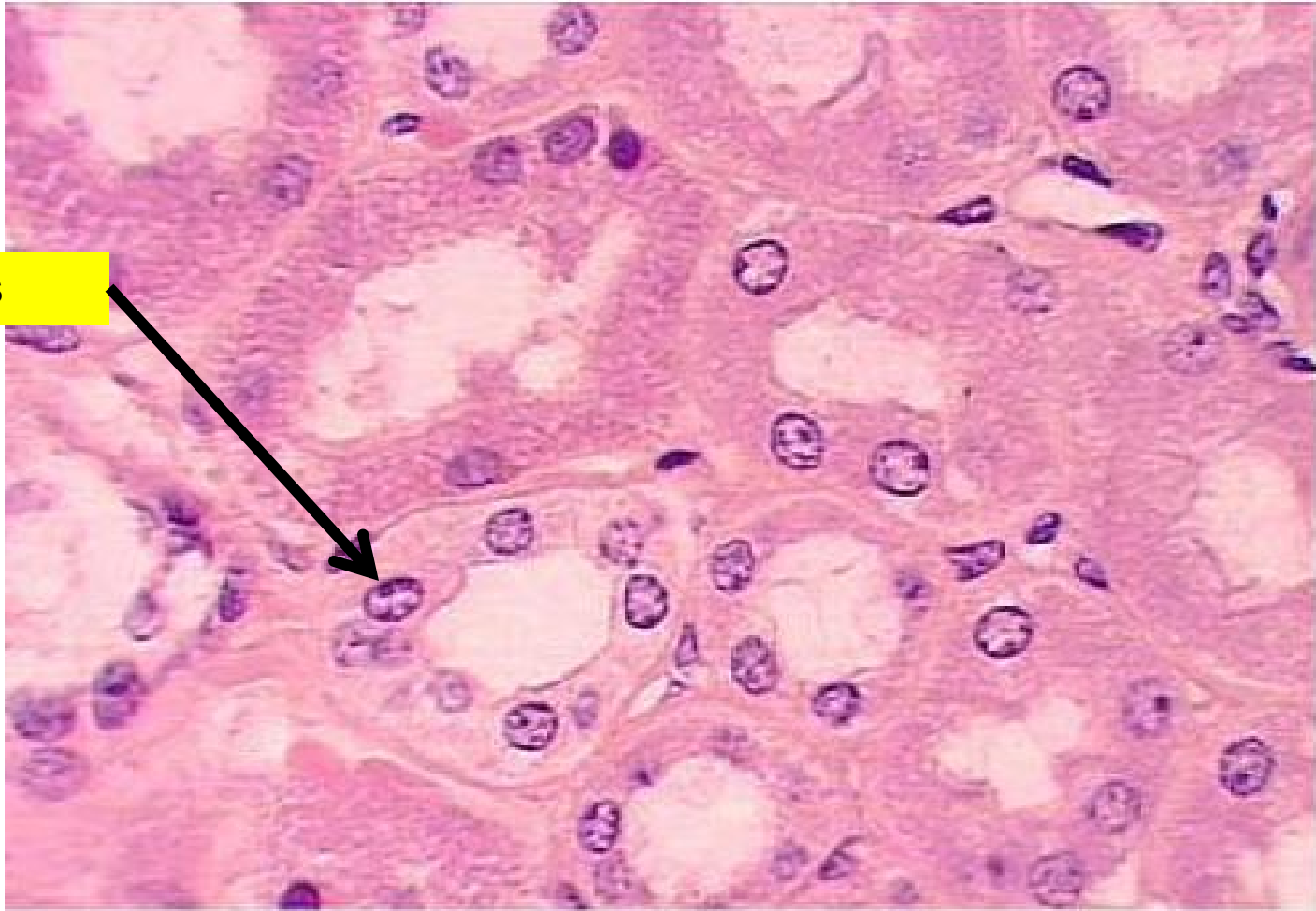
Name the round purple structure



Simple Cuboidal epithelium

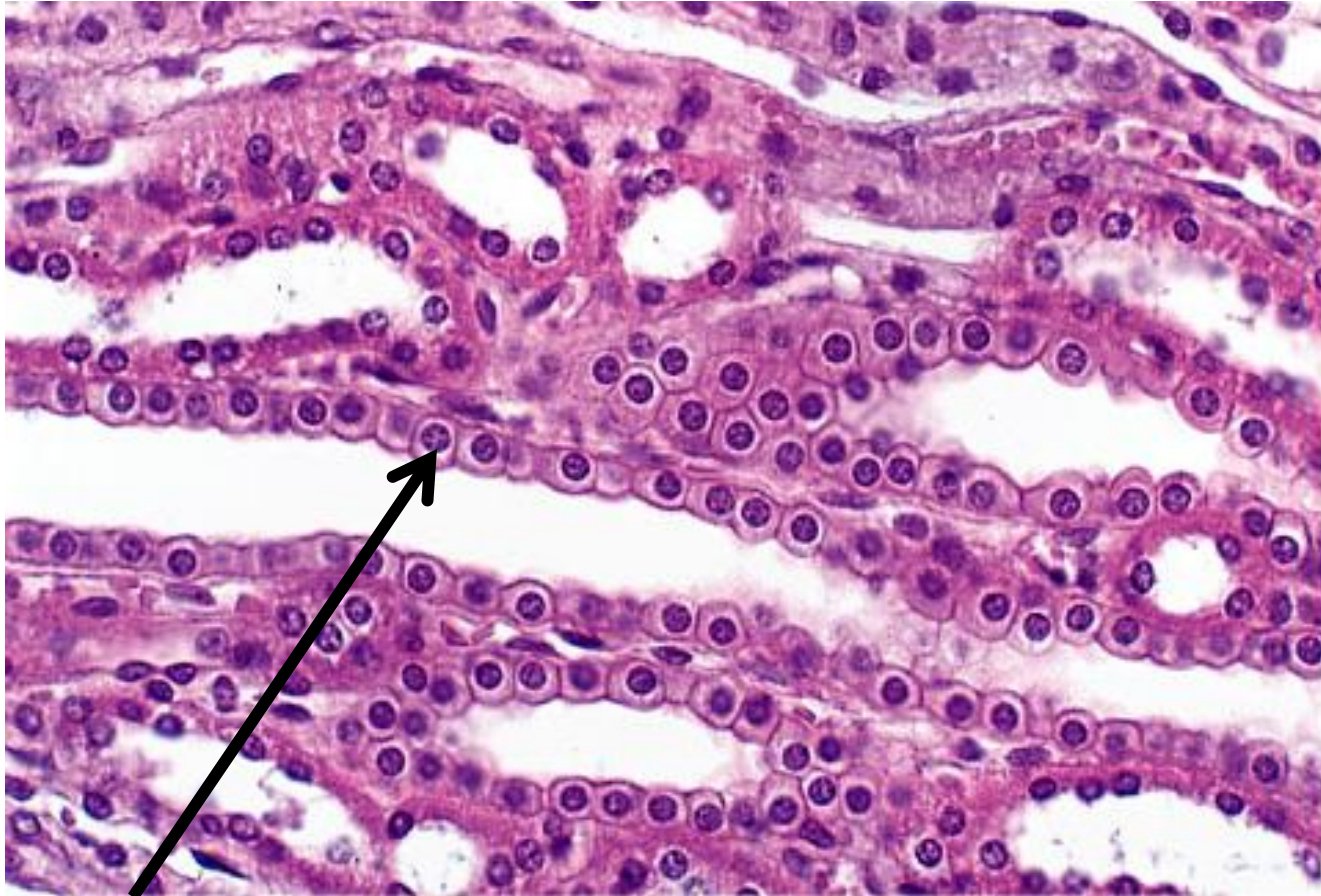
Kidney

Nucleus



Name this tissue

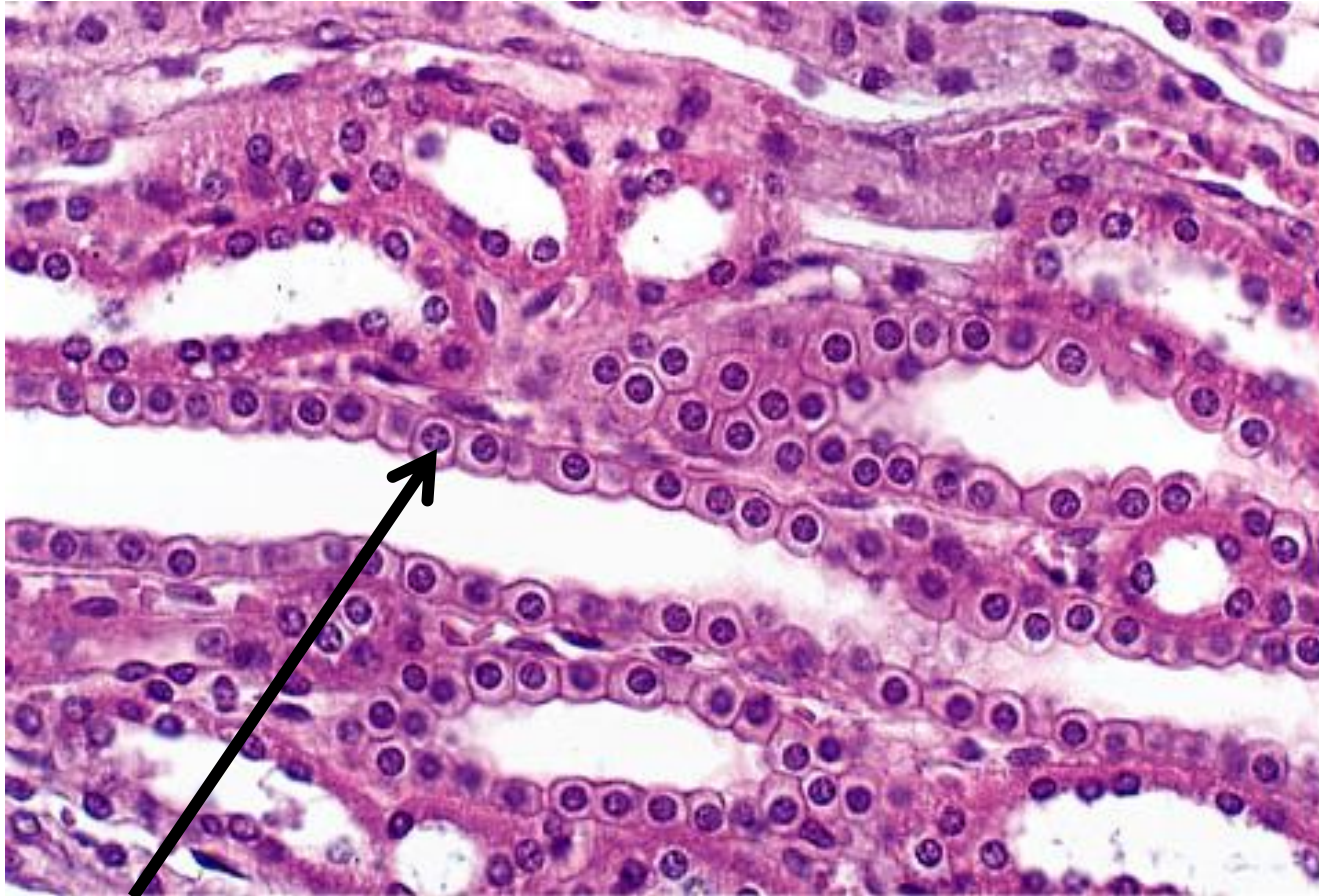
Where is it found?



Name the round purple structure

Simple Cuboidal Epithelia

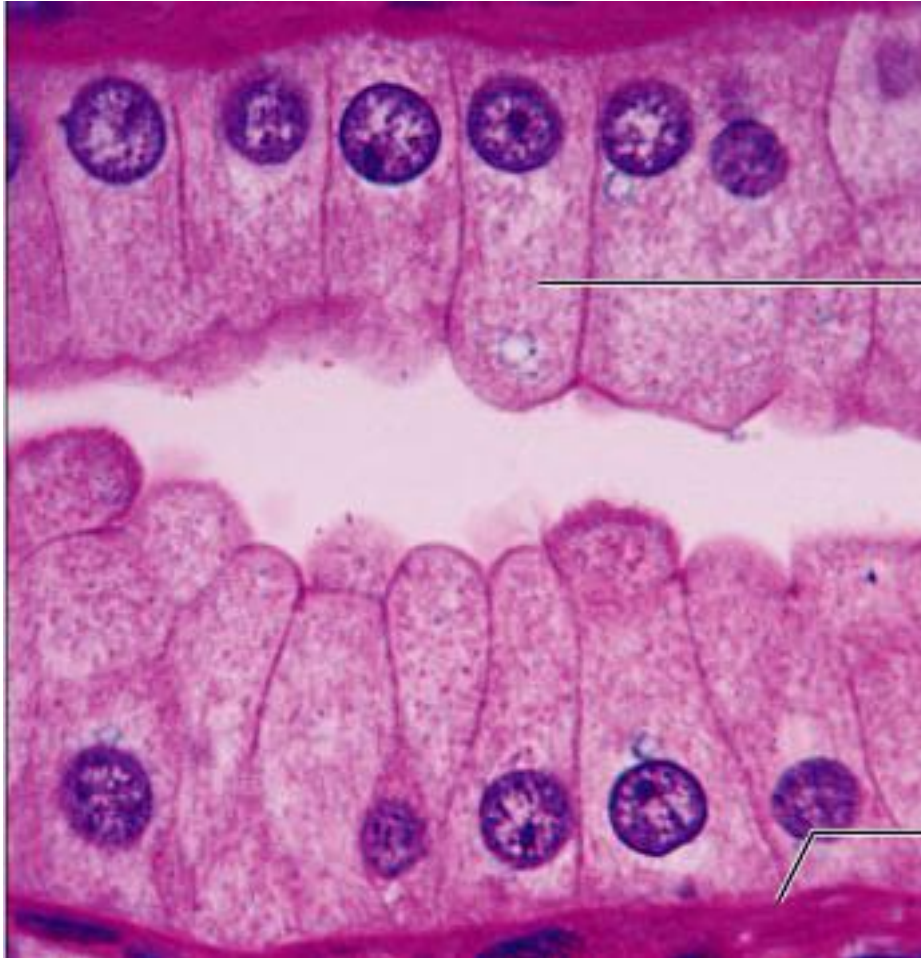
Kidney



Name the round purple structure

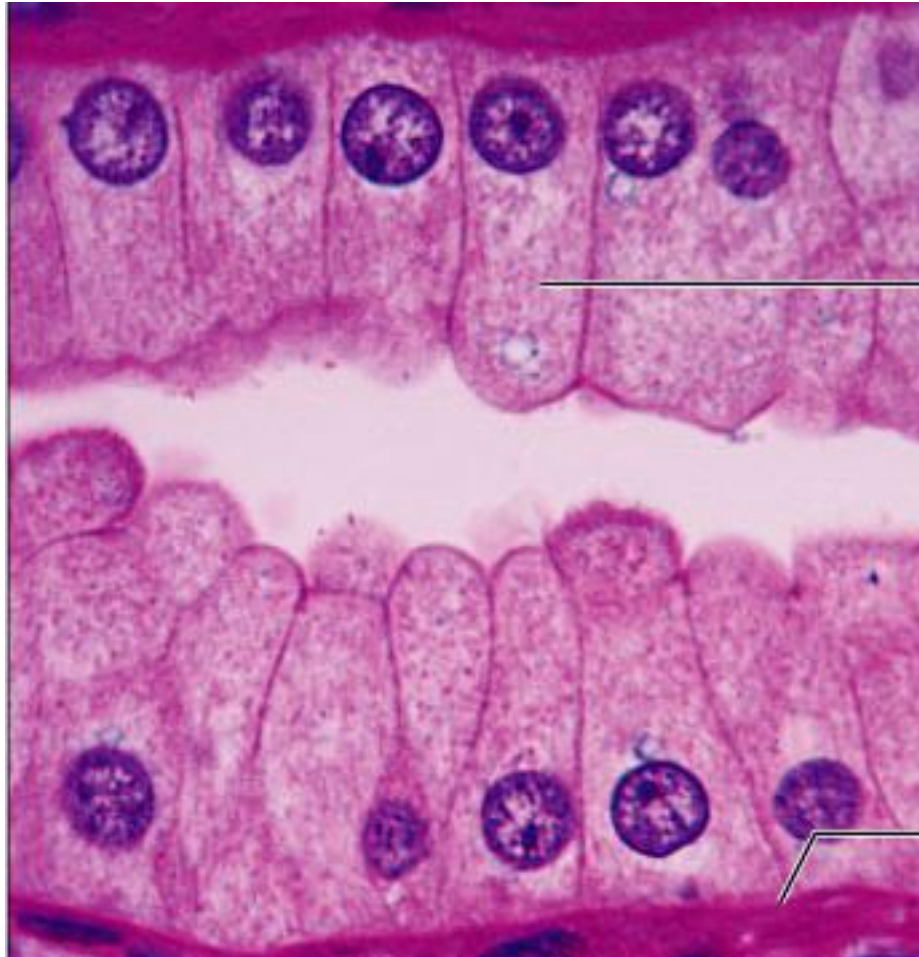
Name this tissue

Where is it found?



Simple Columnar Epithelium

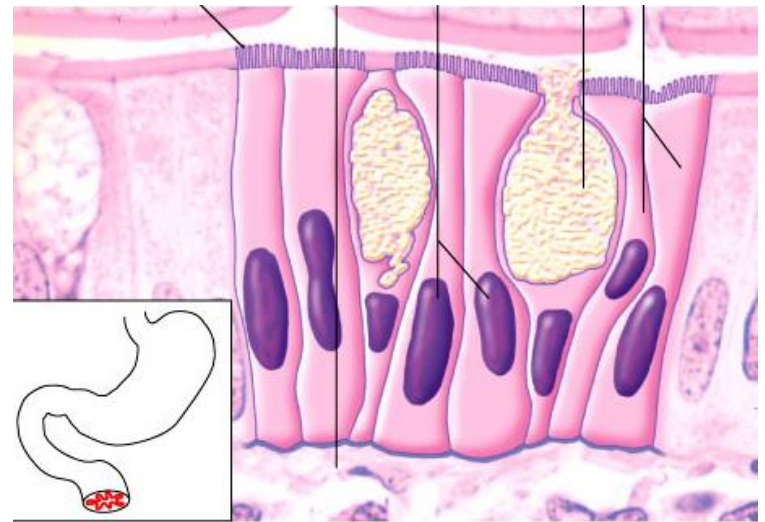
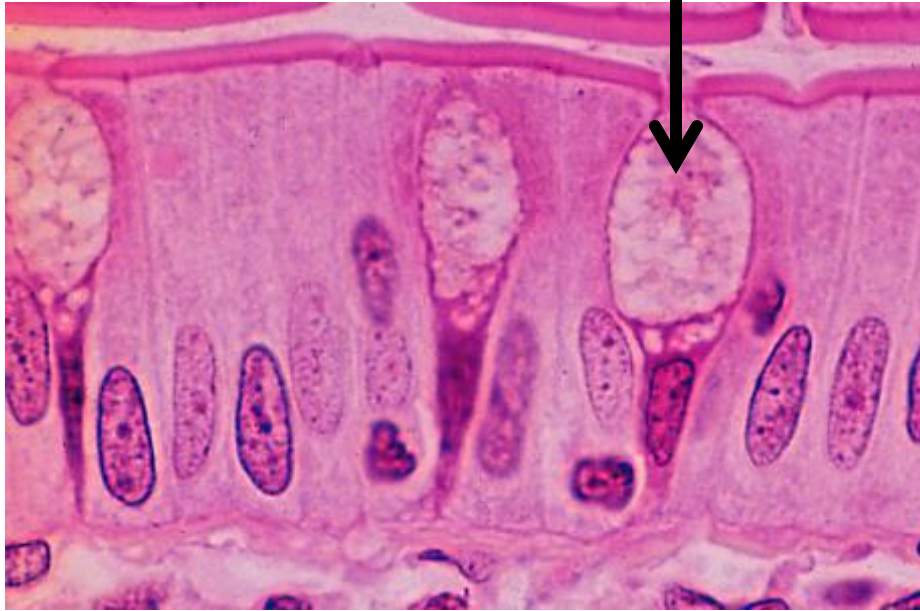
Intestines



Name this tissue

Where is it found?

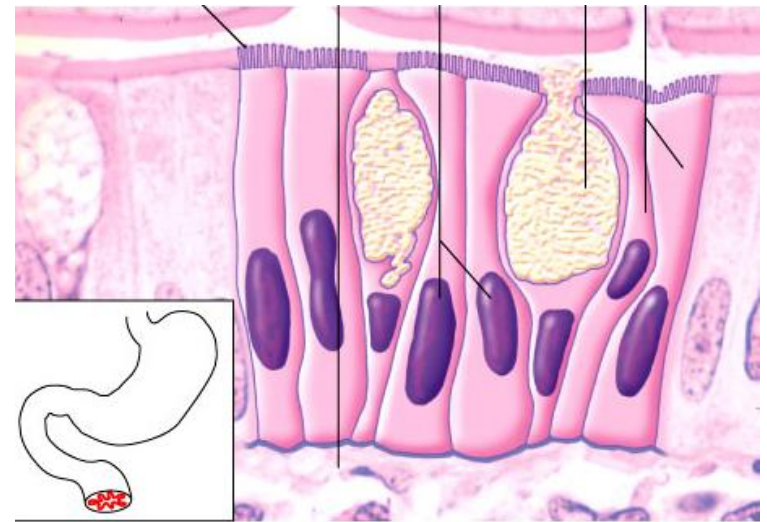
Name this structure



Simple Columnar Epithelia

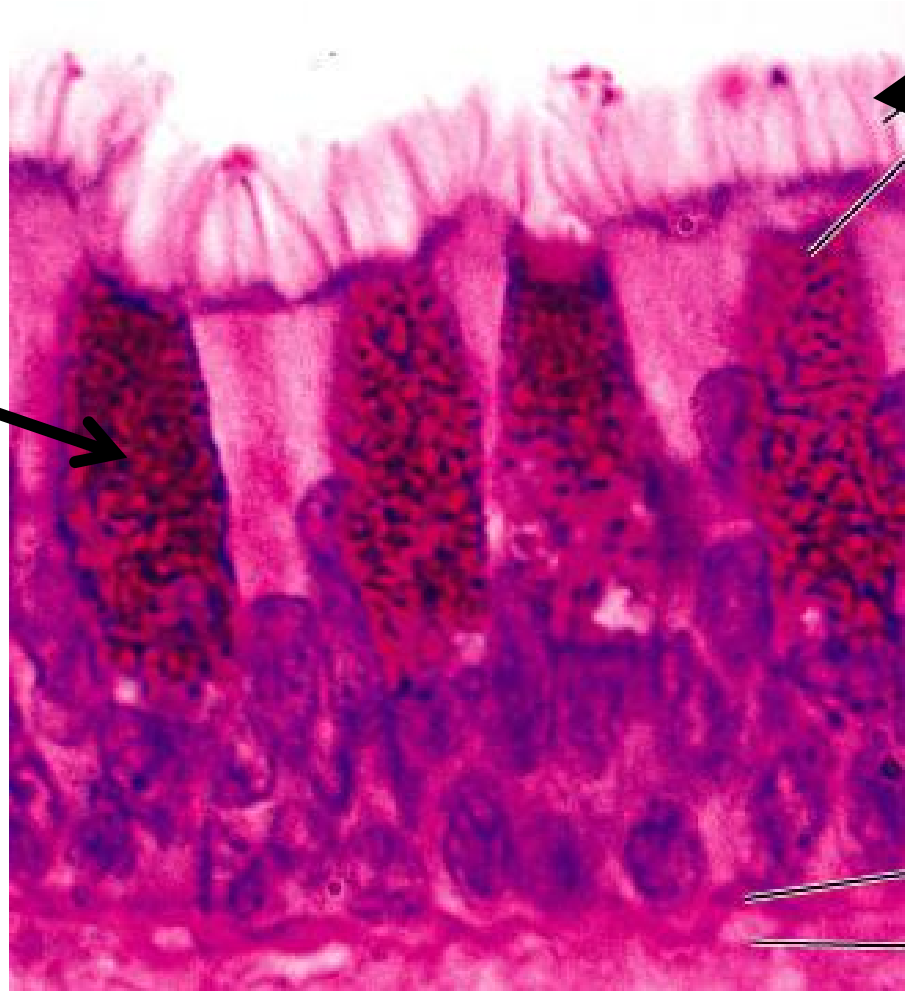
Intestines

Goblet cell



Name this tissue

Where is it found?



Name this structure

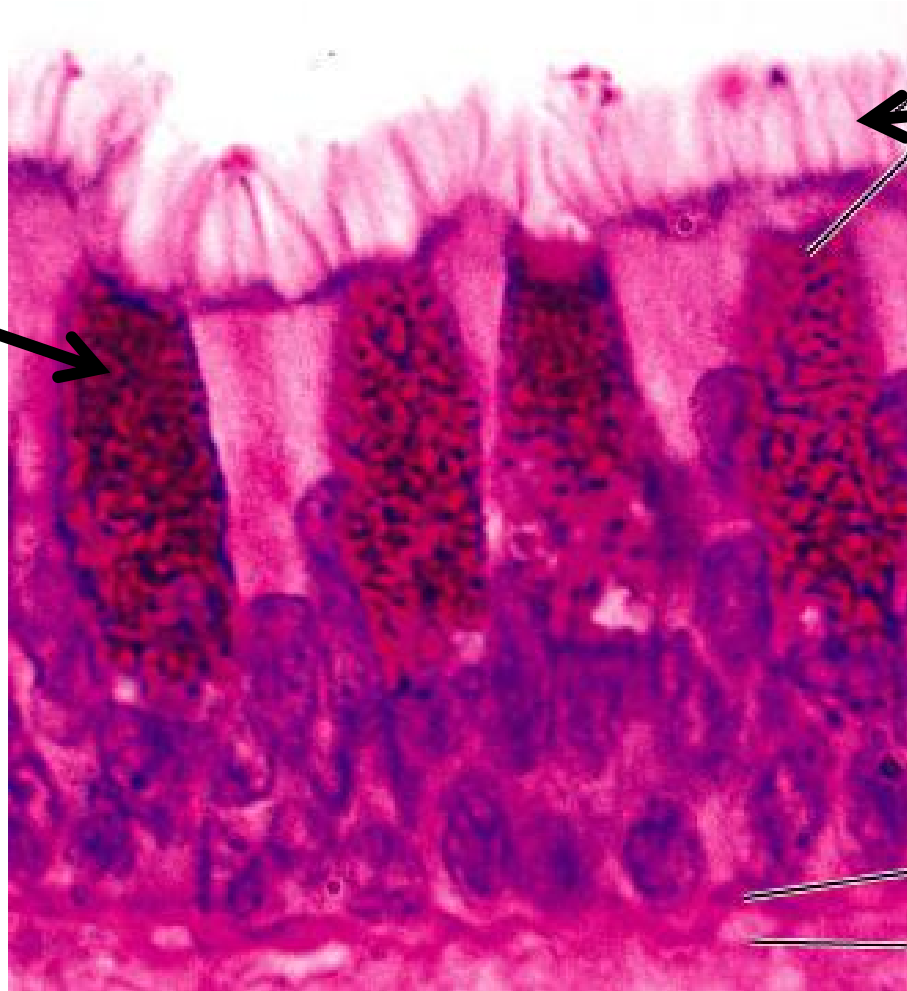
Name this structure

Pseudostratified Columnar Epithelia

Trachea

Cilia

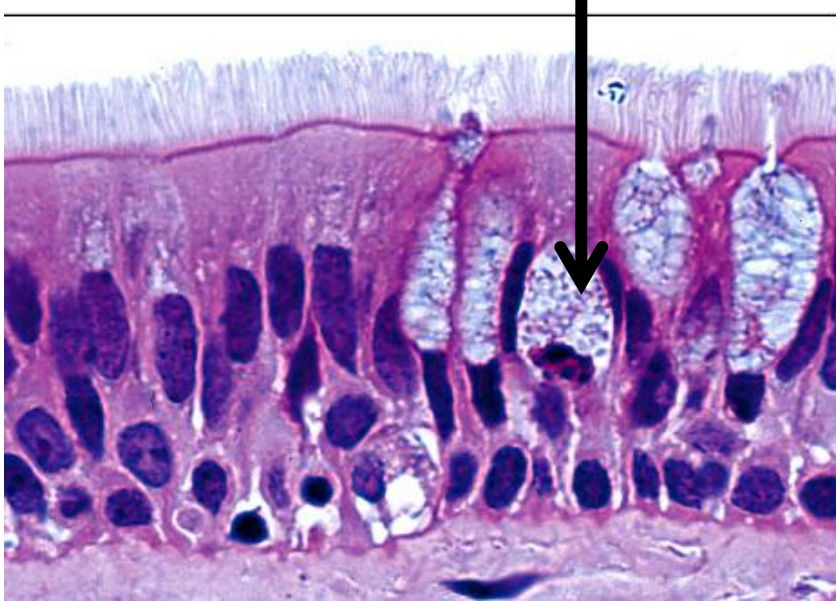
Goblet cell



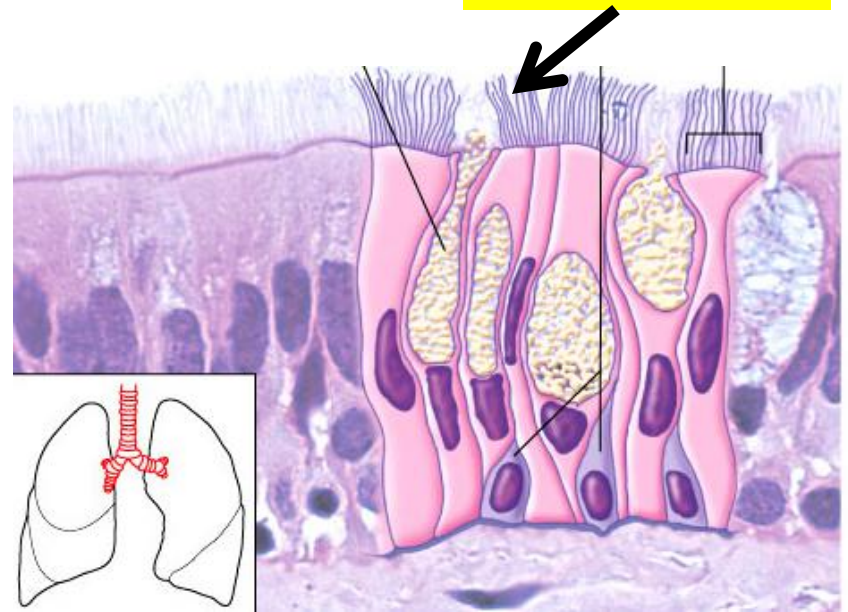
Name this tissue

Where is it found?

Name this structure



Name this structure

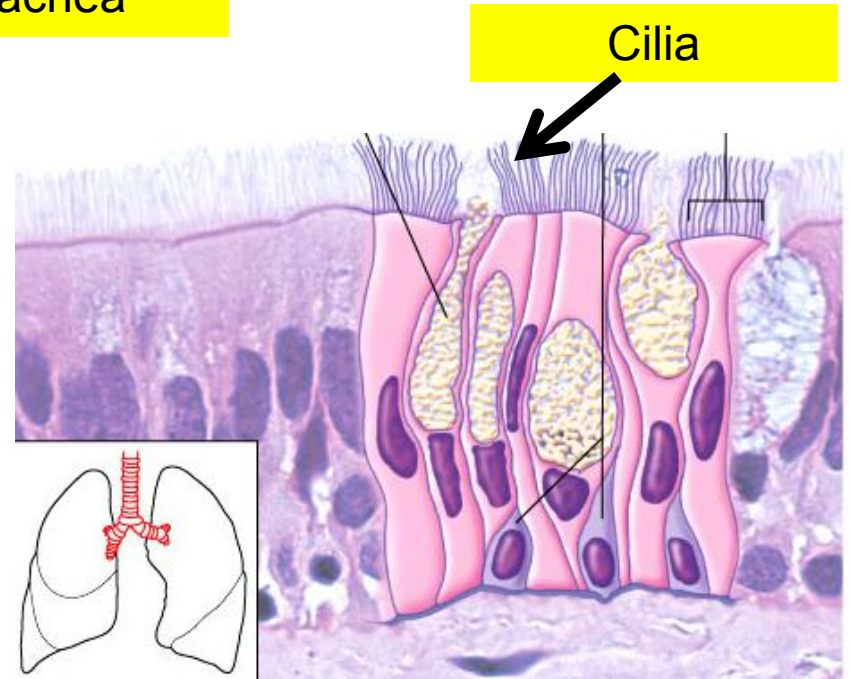
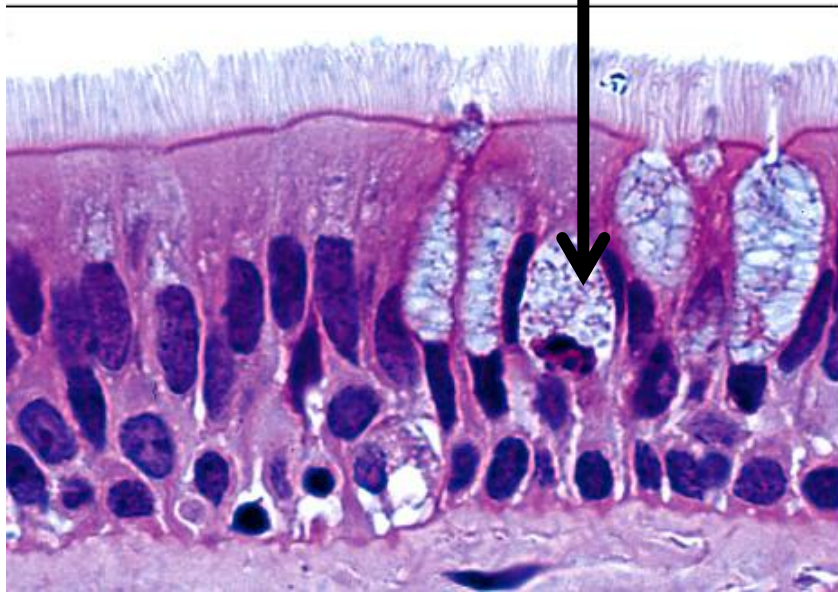


Pseudostratified Columnar Epithelia

Goblet cell

Trachea

Cilia



Name this tissue

Where is it found?

Name this structure

Name this substance



Pseudostratified Columnar Epithelia

Goblet cell

Trachea

Cilia



Name this cell



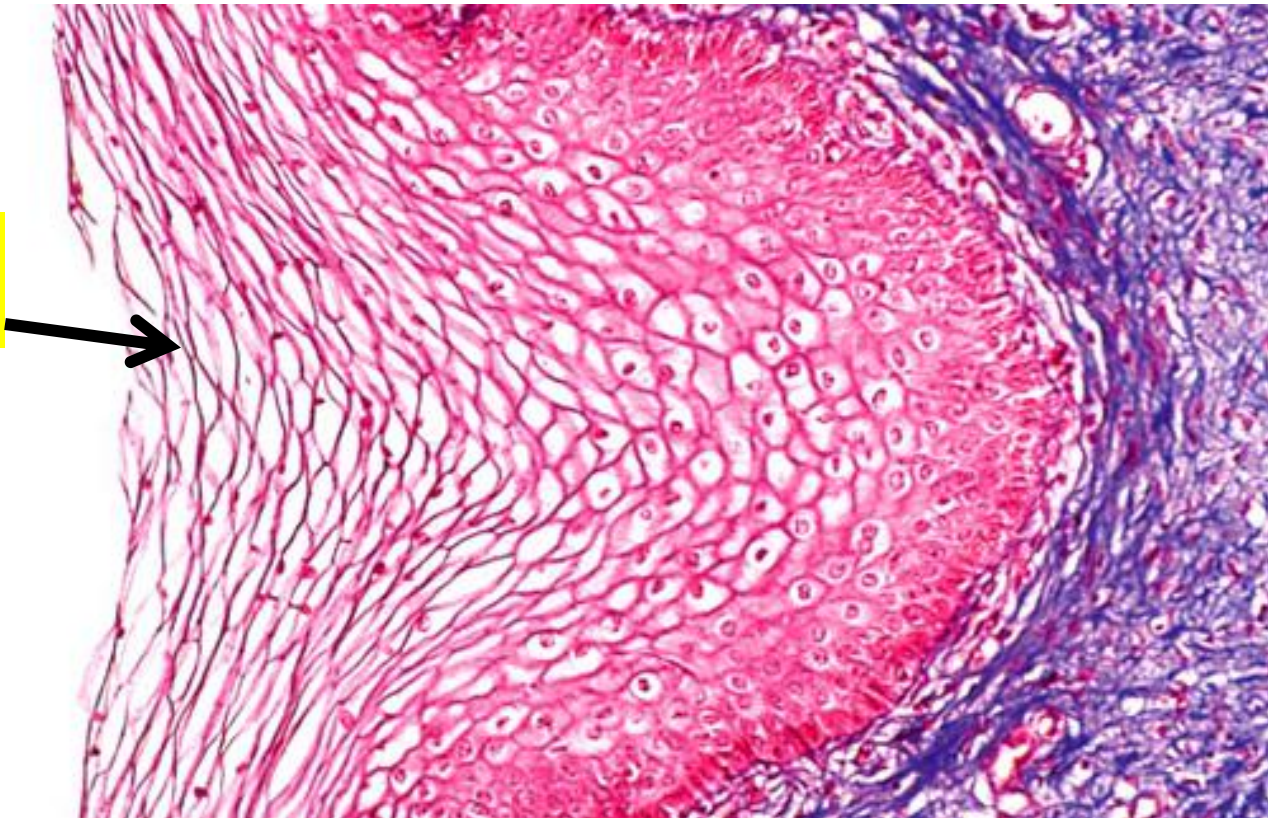
Goblet cell



Name this tissue

Where is it found?

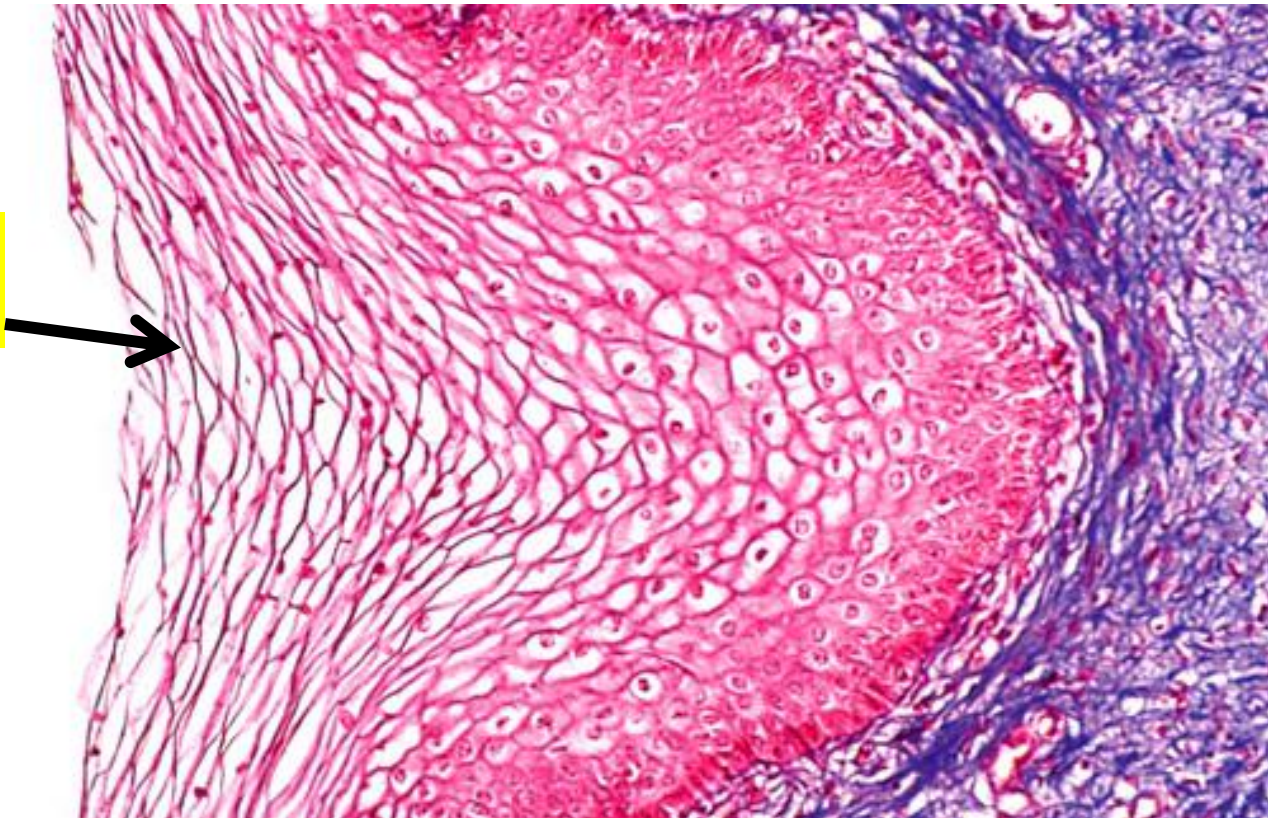
What is this cell?



Stratified Squamous Epithelia, Non-Keratinized

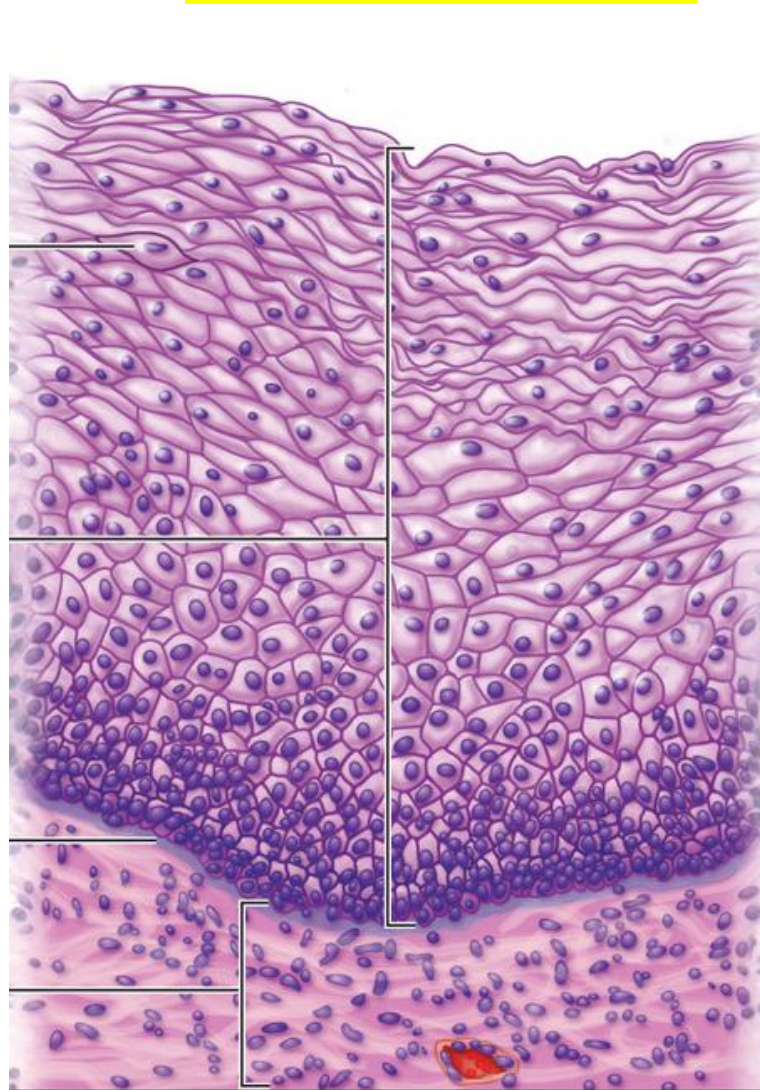
Moist skin

Epidermal
cell



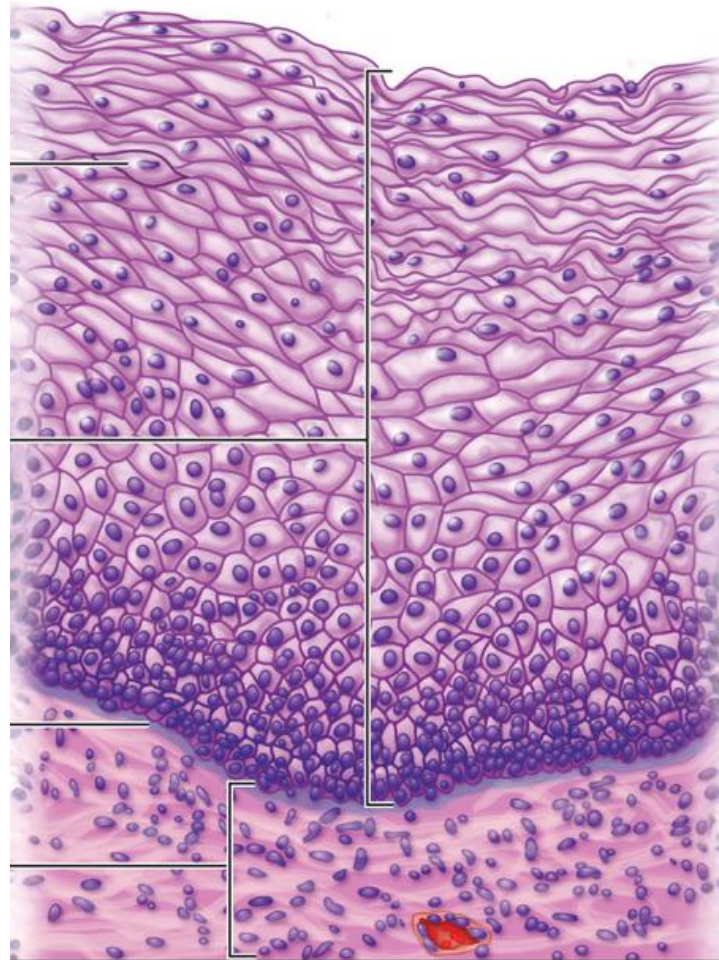
Name this tissue

Where is it found?



Stratified Squamous Epithelia, Non-keratinized

Moist skin



Name this tissue

Where is it found?



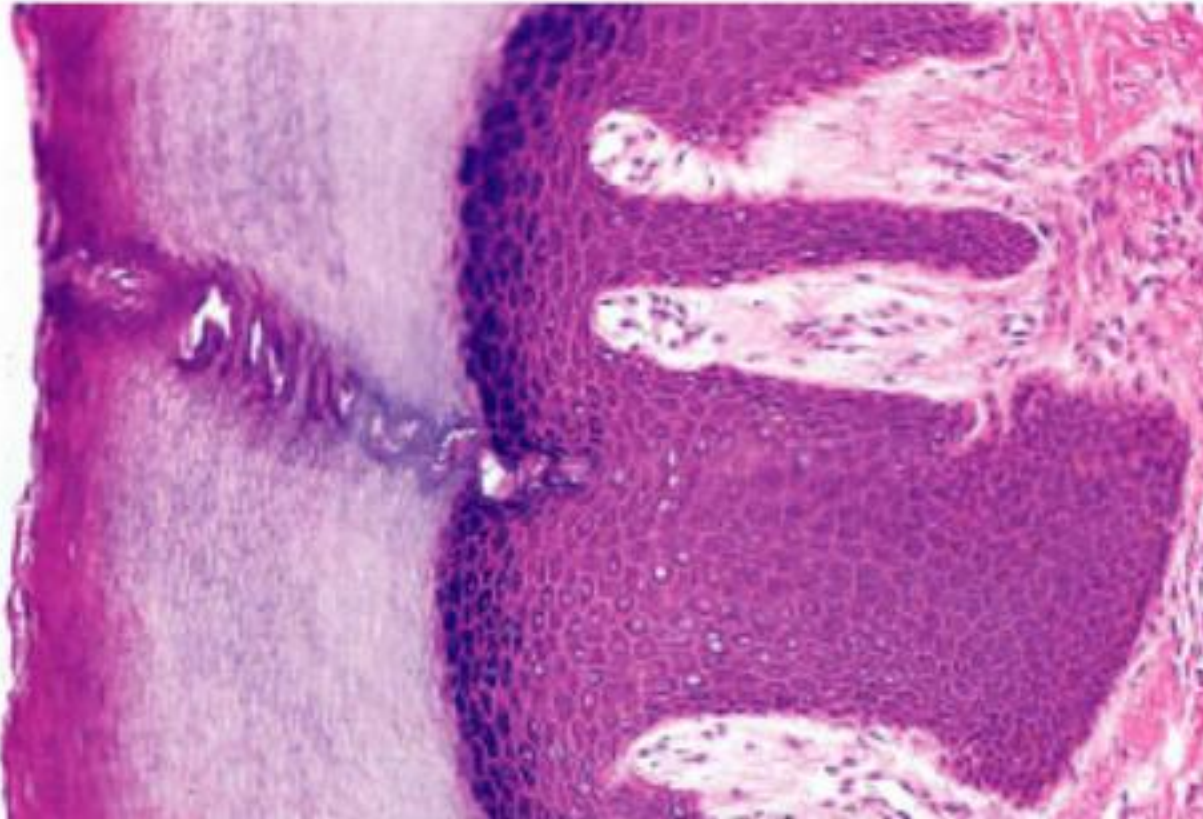
Stratified Squamous Epithelia, Non-keratinized

Moist skin



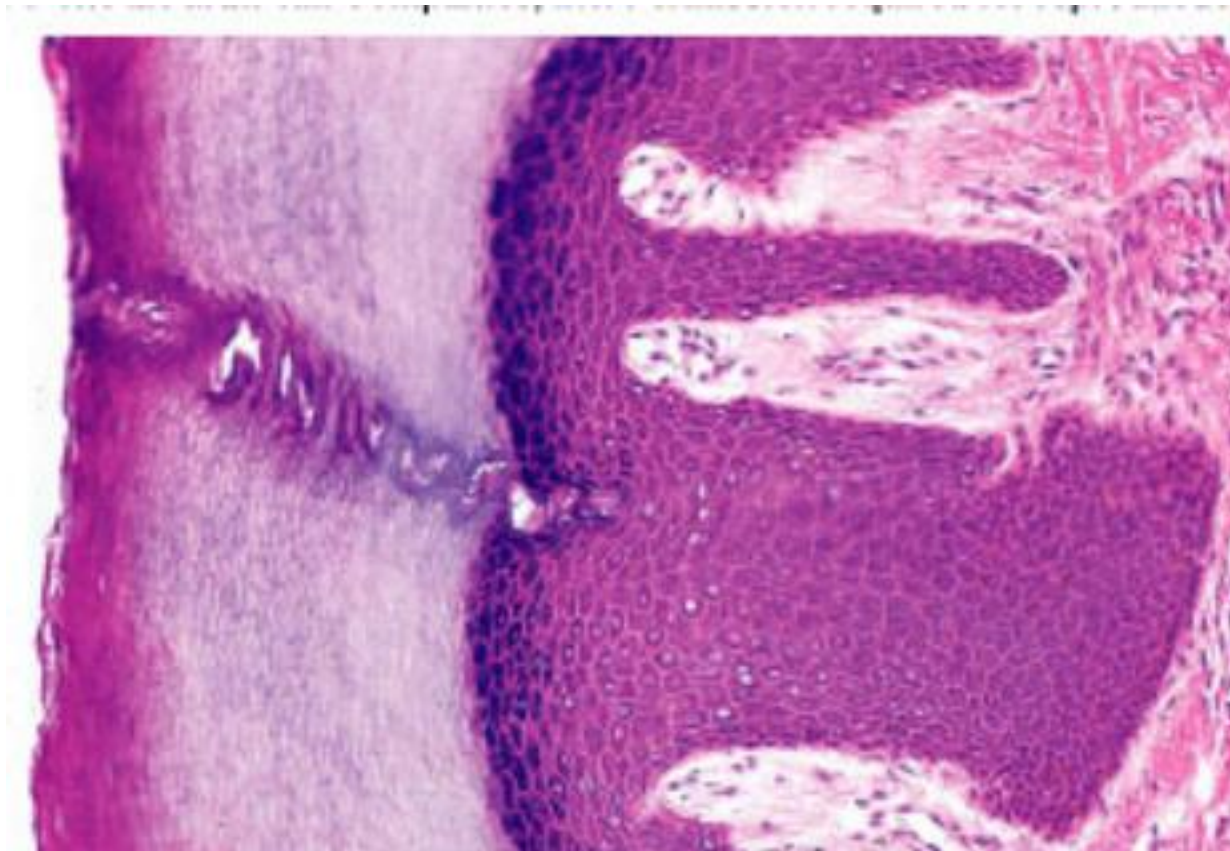
Name this tissue

Where is it found?



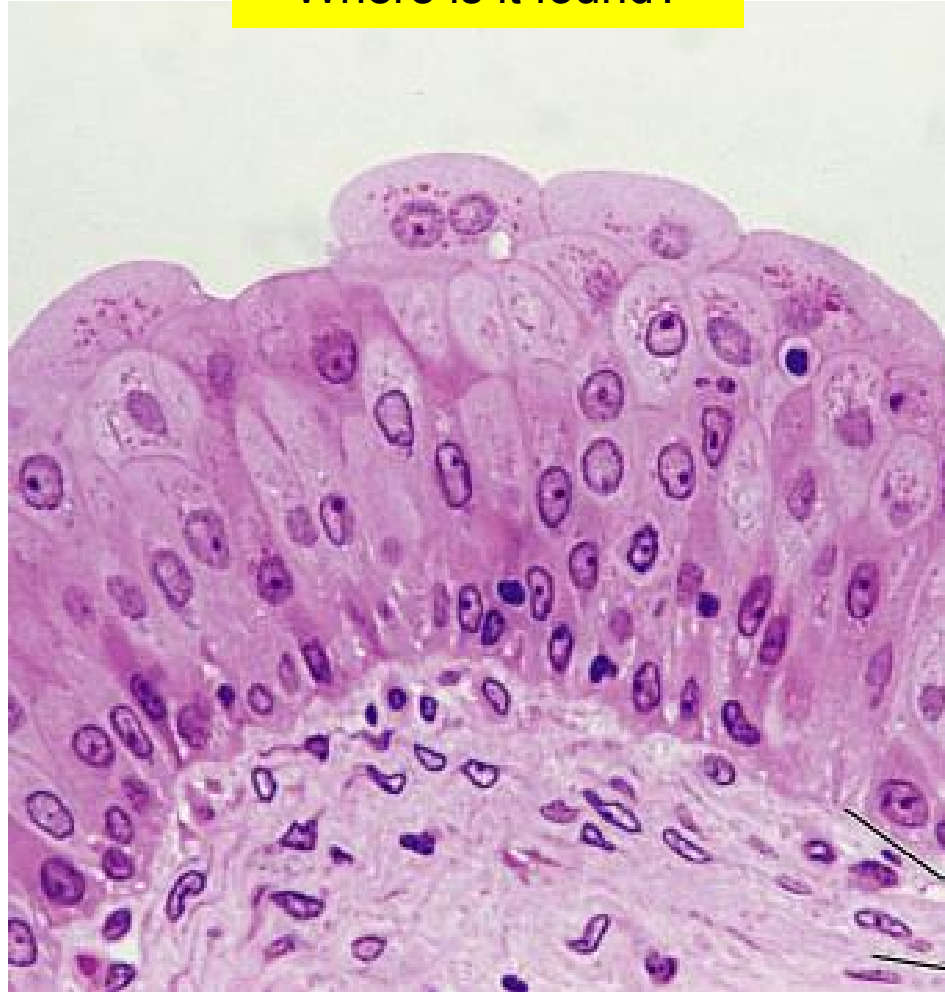
Stratified Squamous Epithelia, Keratinized

Dry skin



Name this tissue

Where is it found?



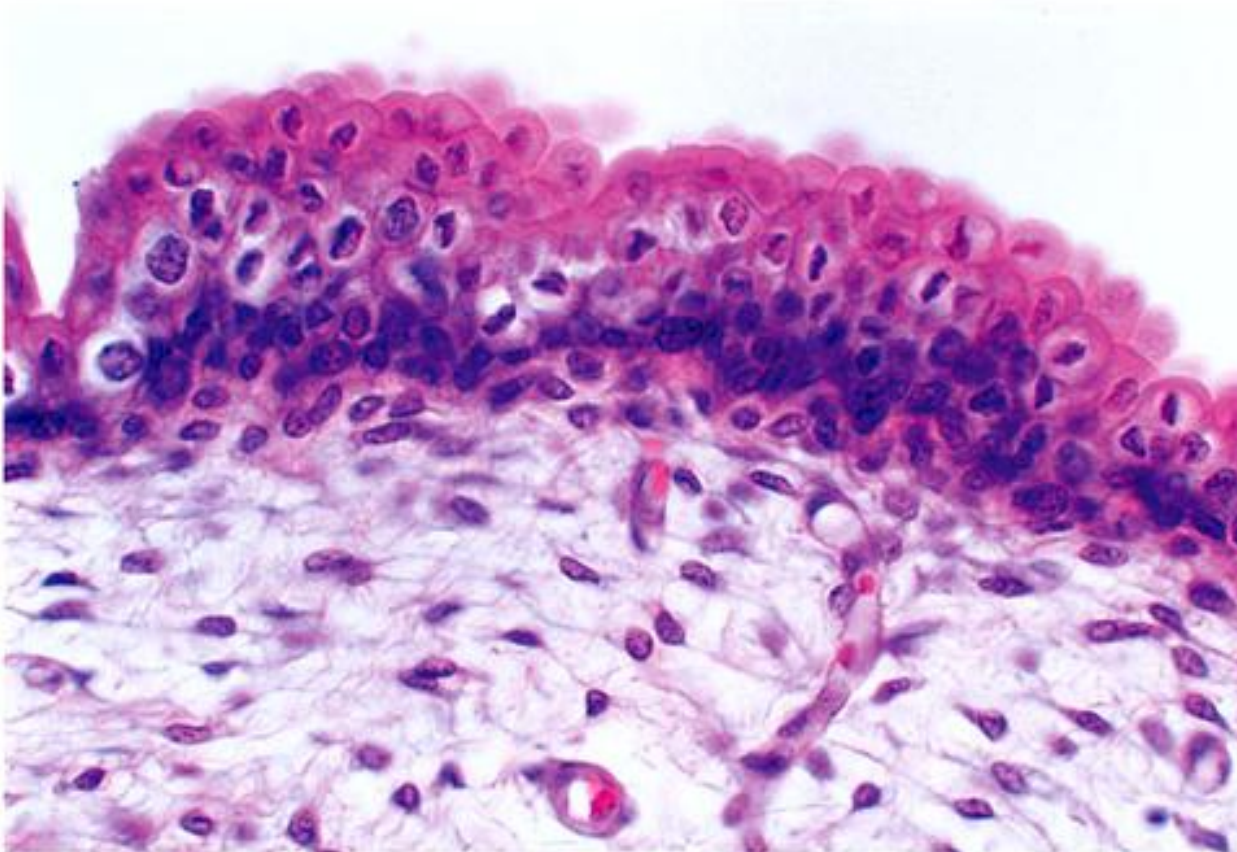
Transitional Epithelia

Bladder



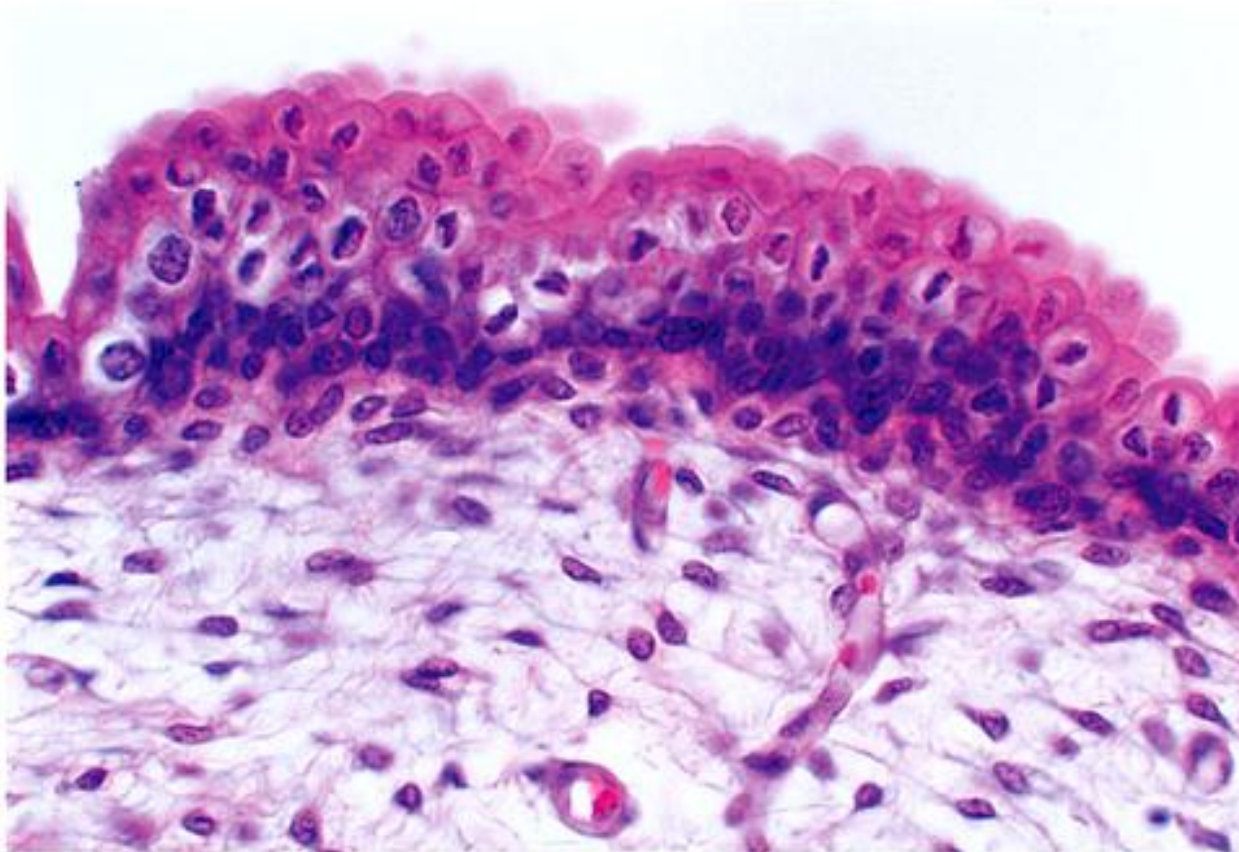
Name this tissue

Where is it found?



Transitional Epithelia

Bladder



Name this tissue

Where is it found?

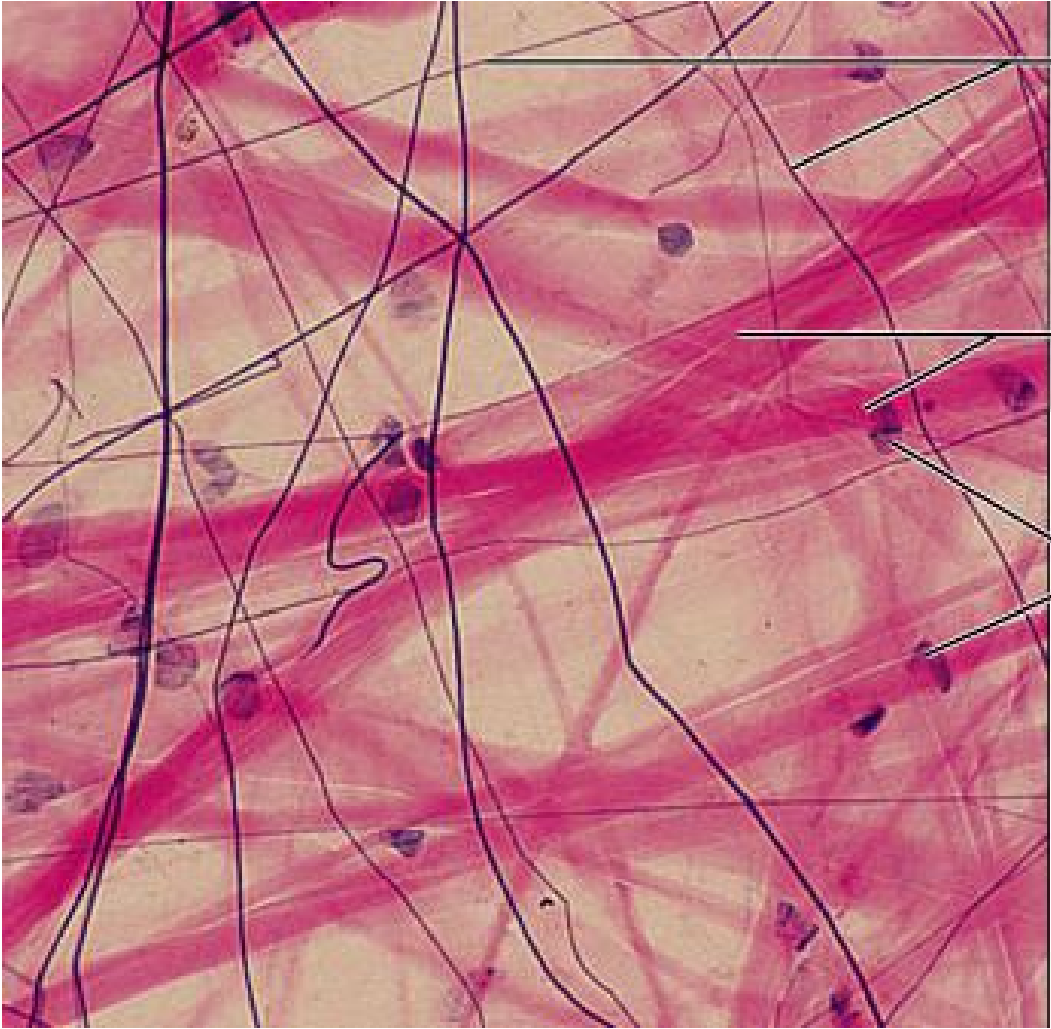


Transitional Epithelia

Bladder



Name this tissue

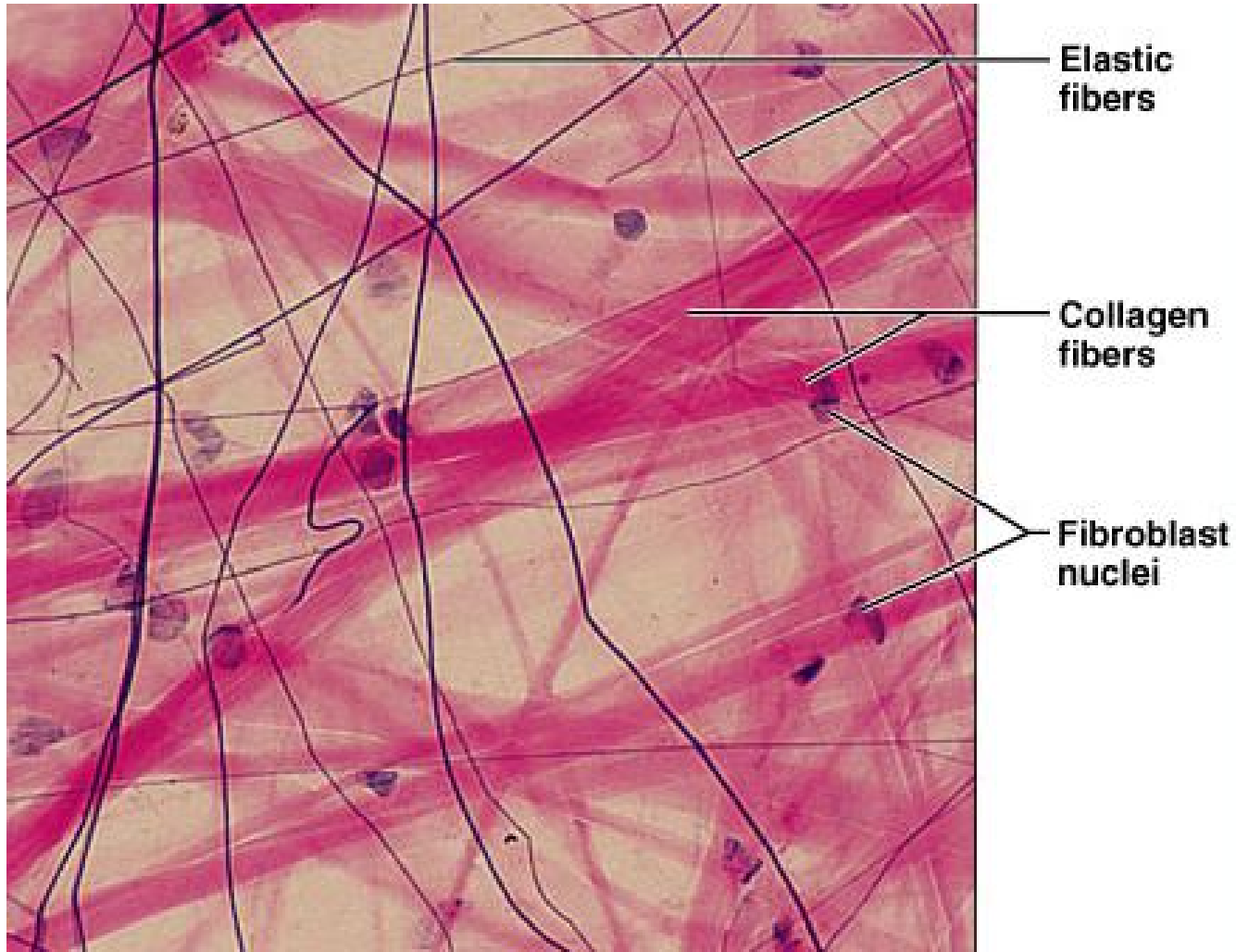


Name the black lines

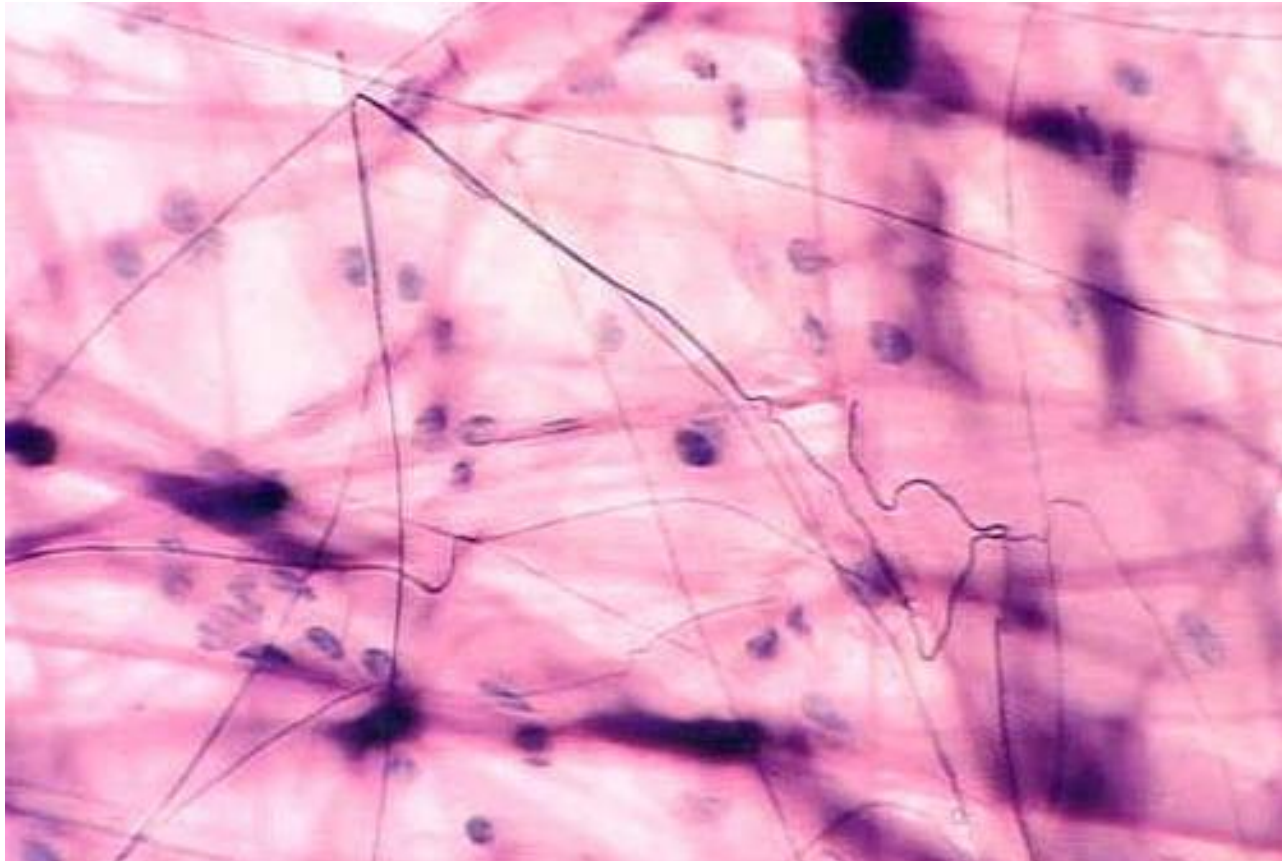
Name the pink lines

Name the purple ovals and the name of the cell type

Areolar (loose) connective tissue



Name this tissue

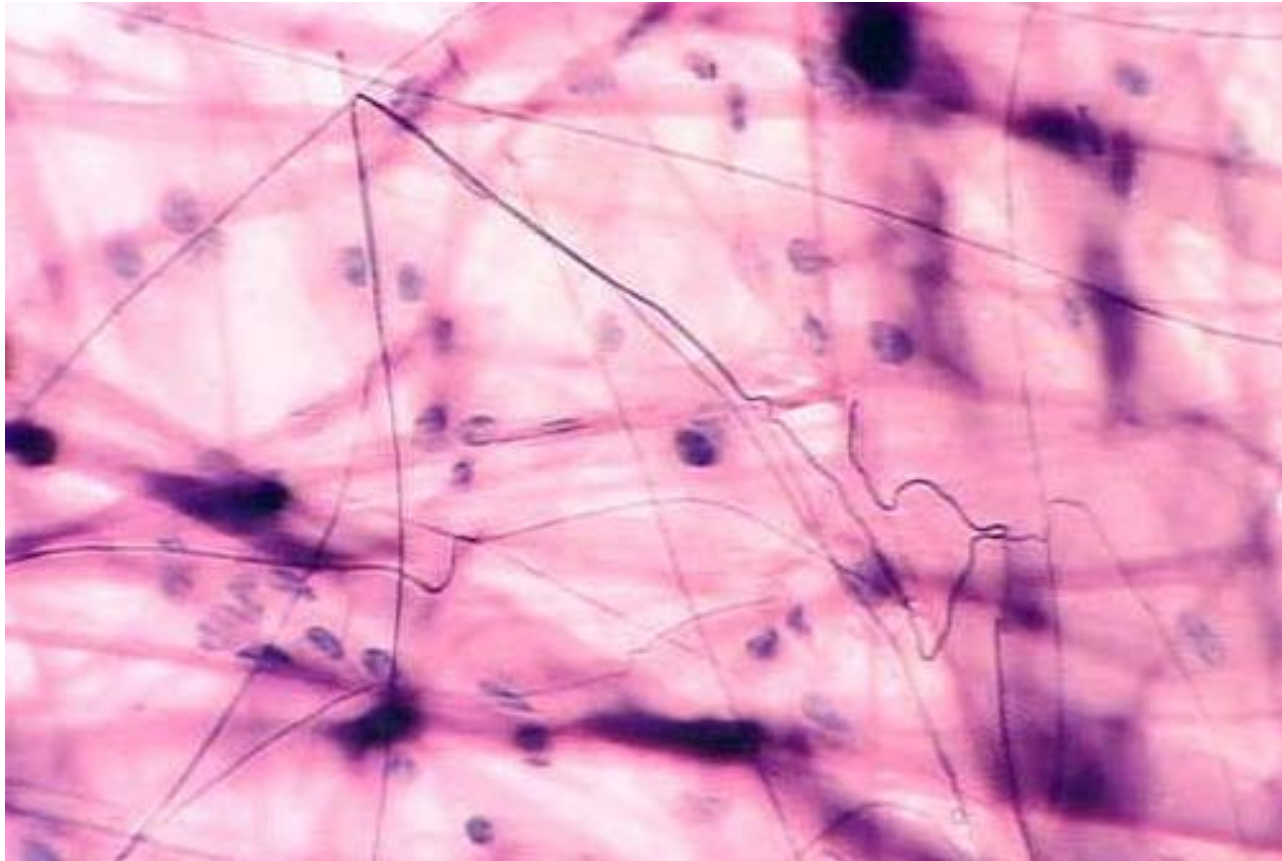


Name the
black strings

Name the thick
pink lines

Name the purple
ovals and the name of
the cell type

Areolar (loose) connective tissue

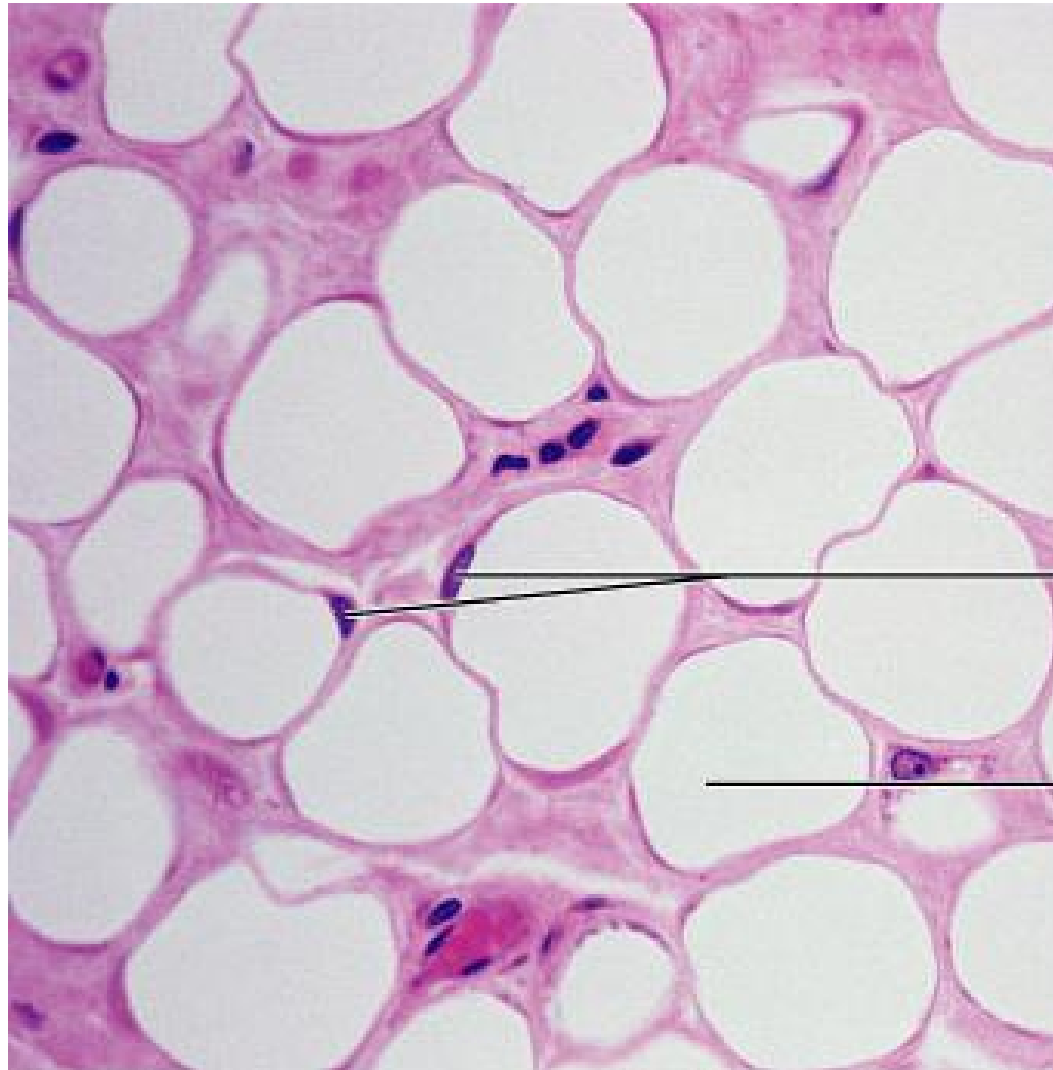


Elastic fibers

Collagen fibers

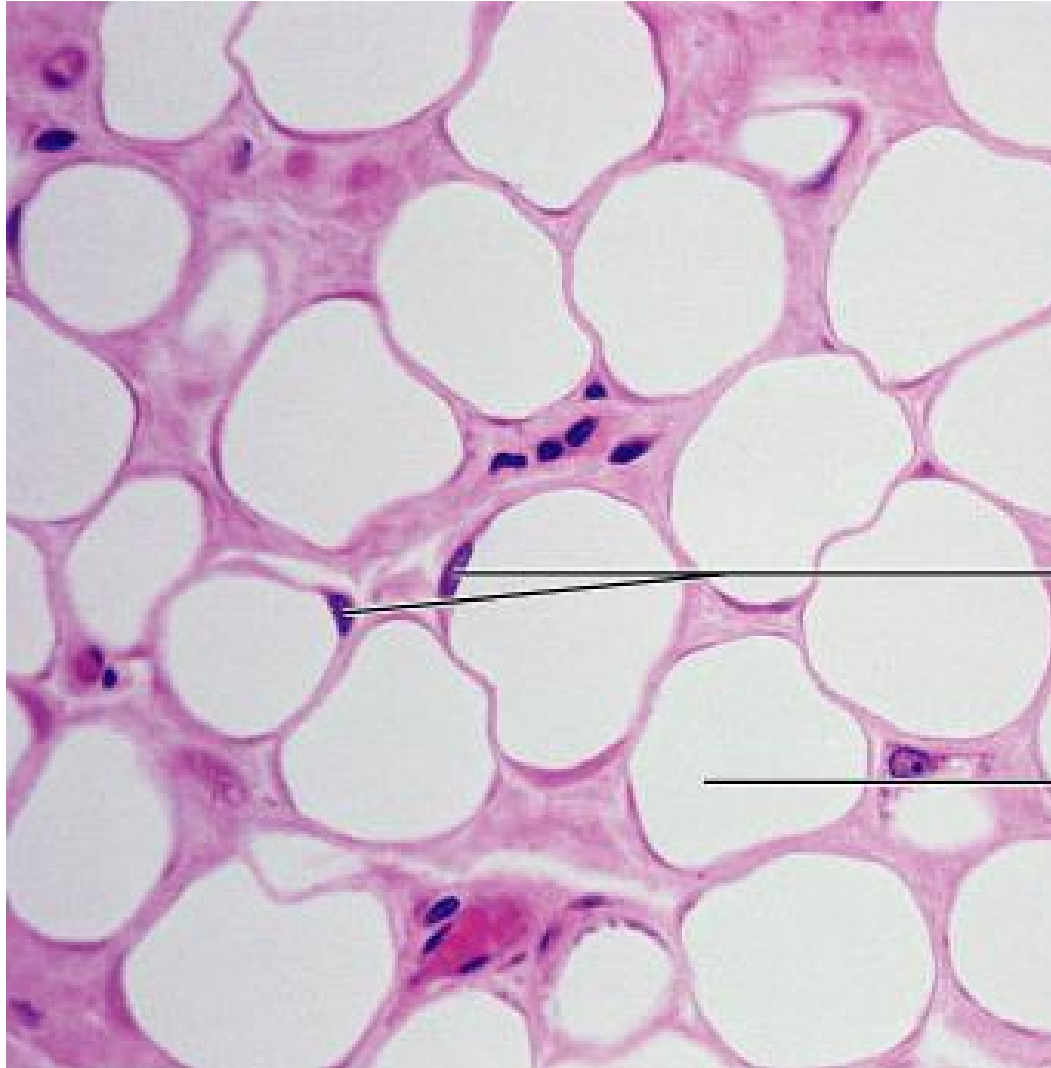
Fibroblast nuclei

Name this tissue



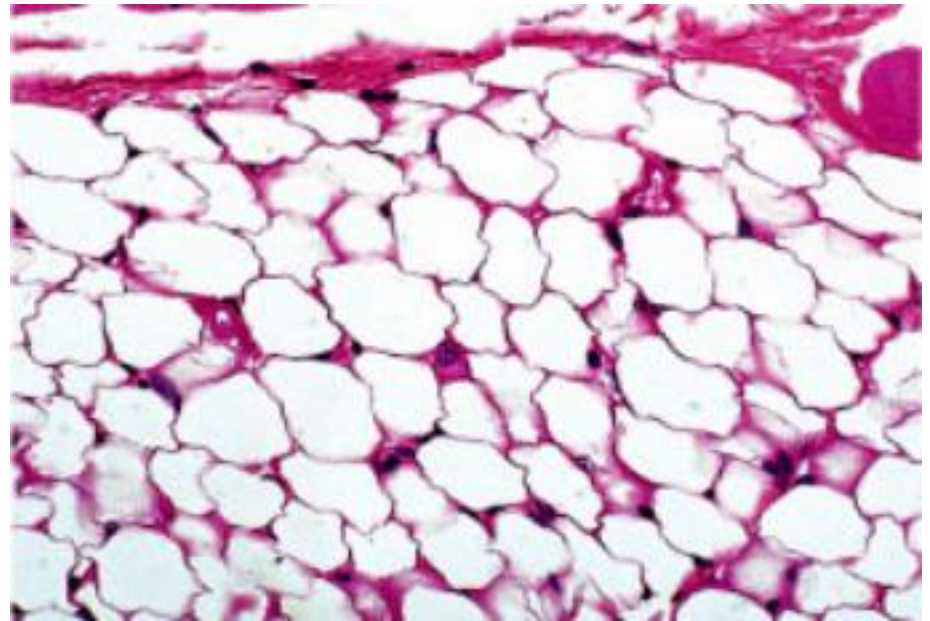
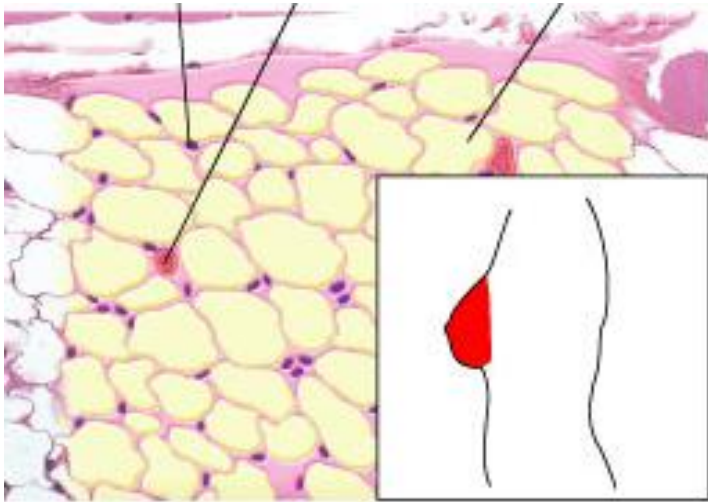
Name the purple ovals and the name of the cell type

Adipose

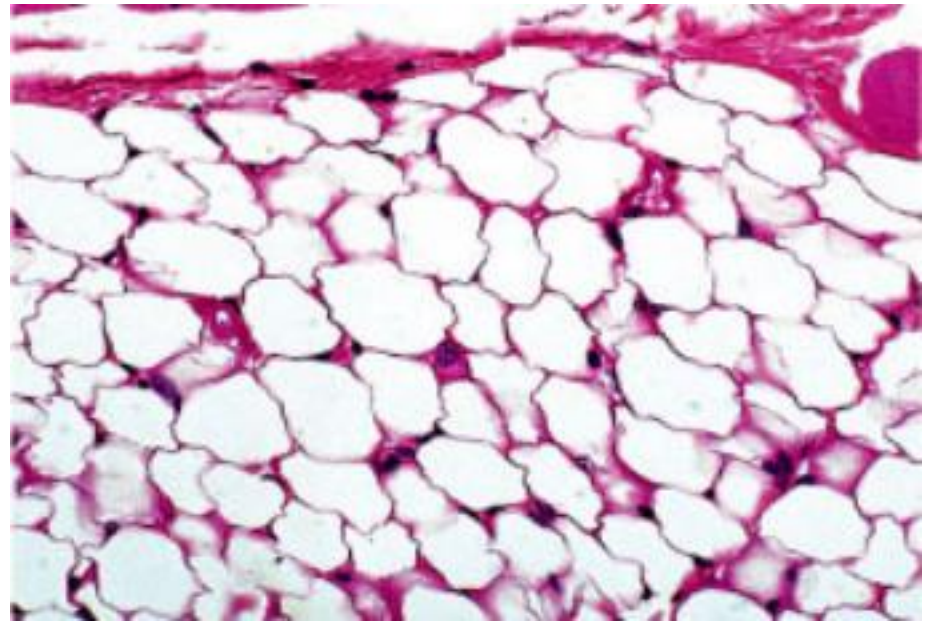
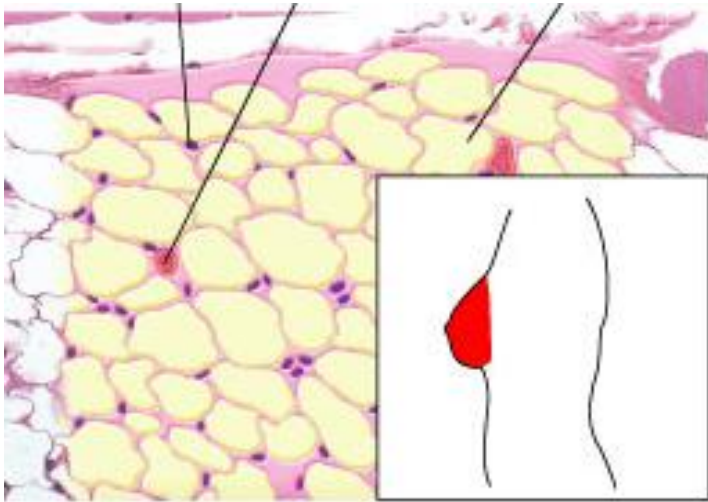


Nucleus of
adipocytes

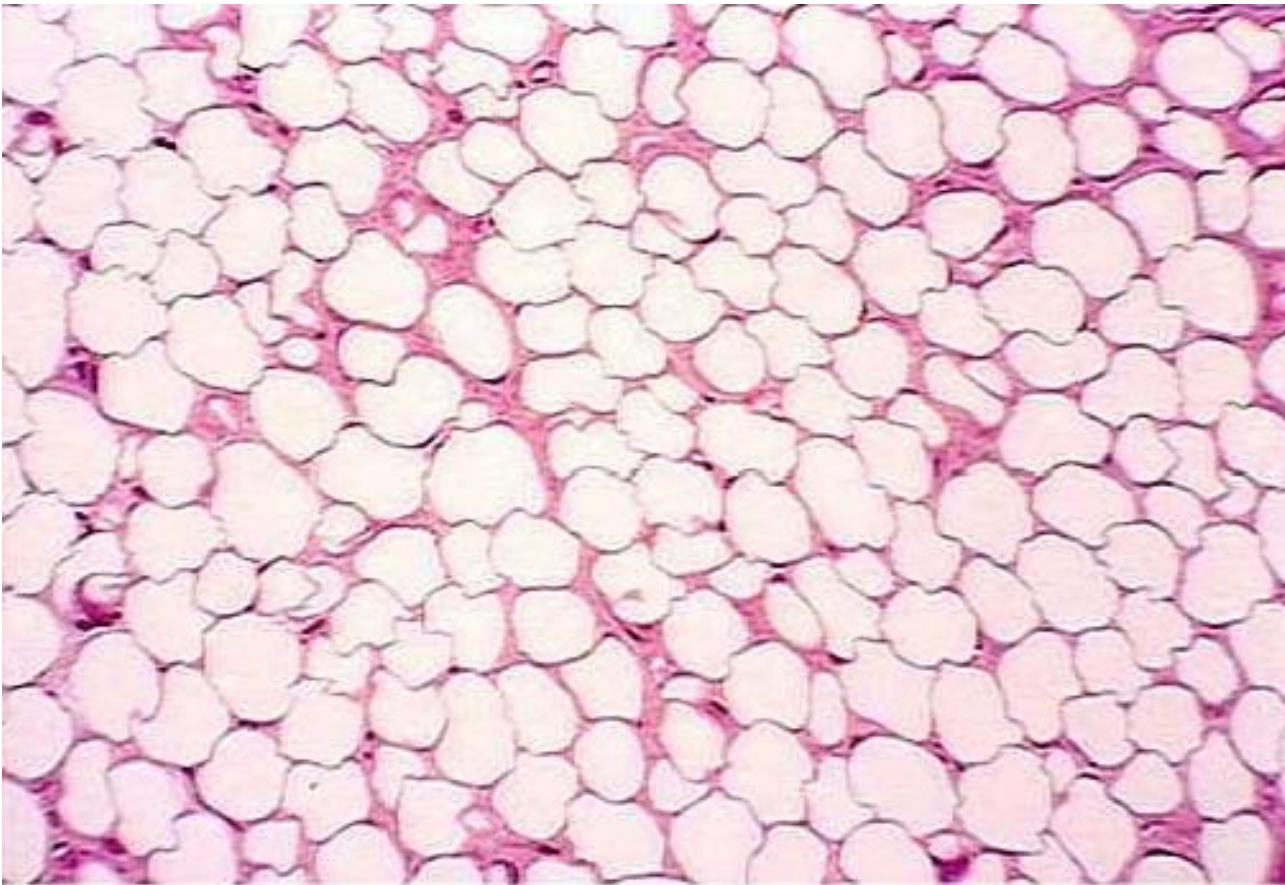
Name this tissue



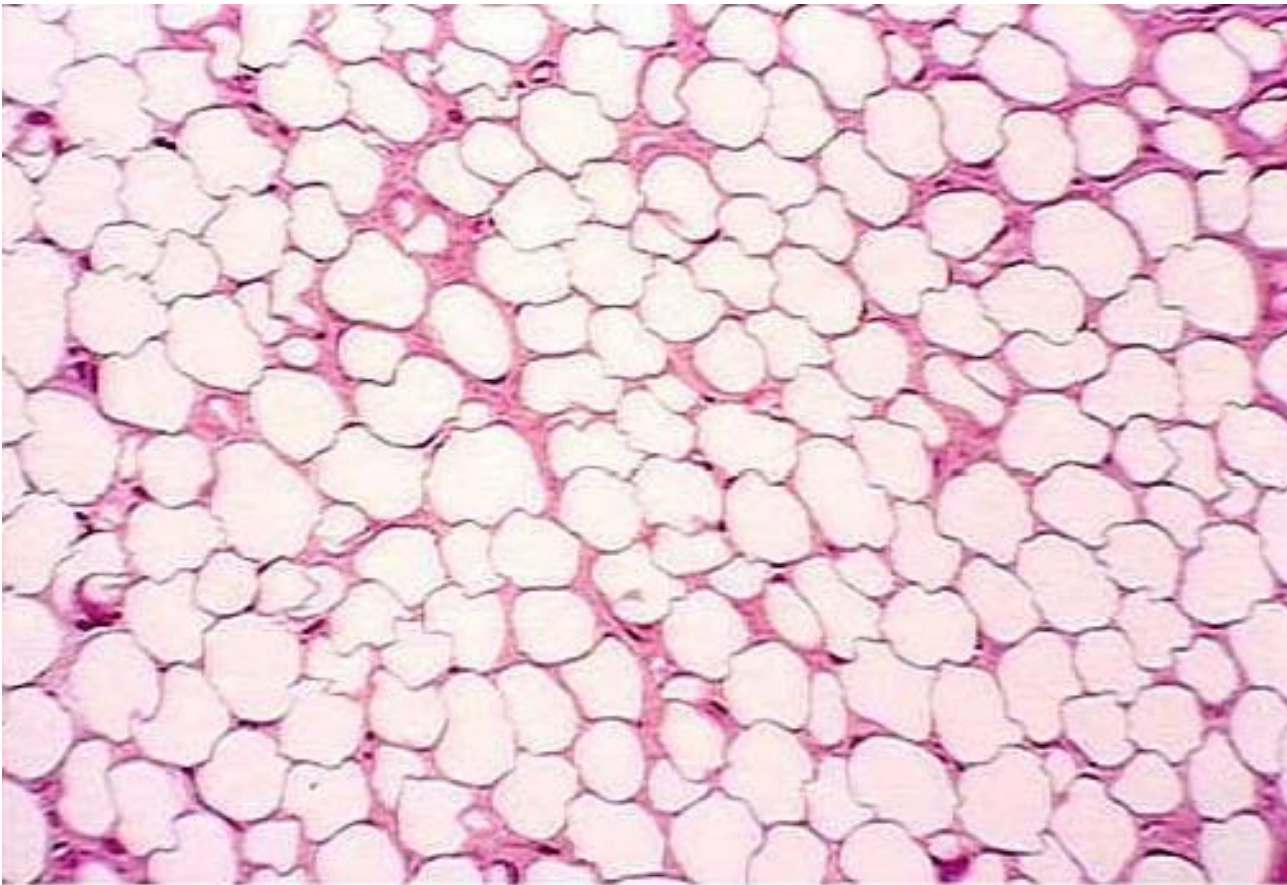
Adipose



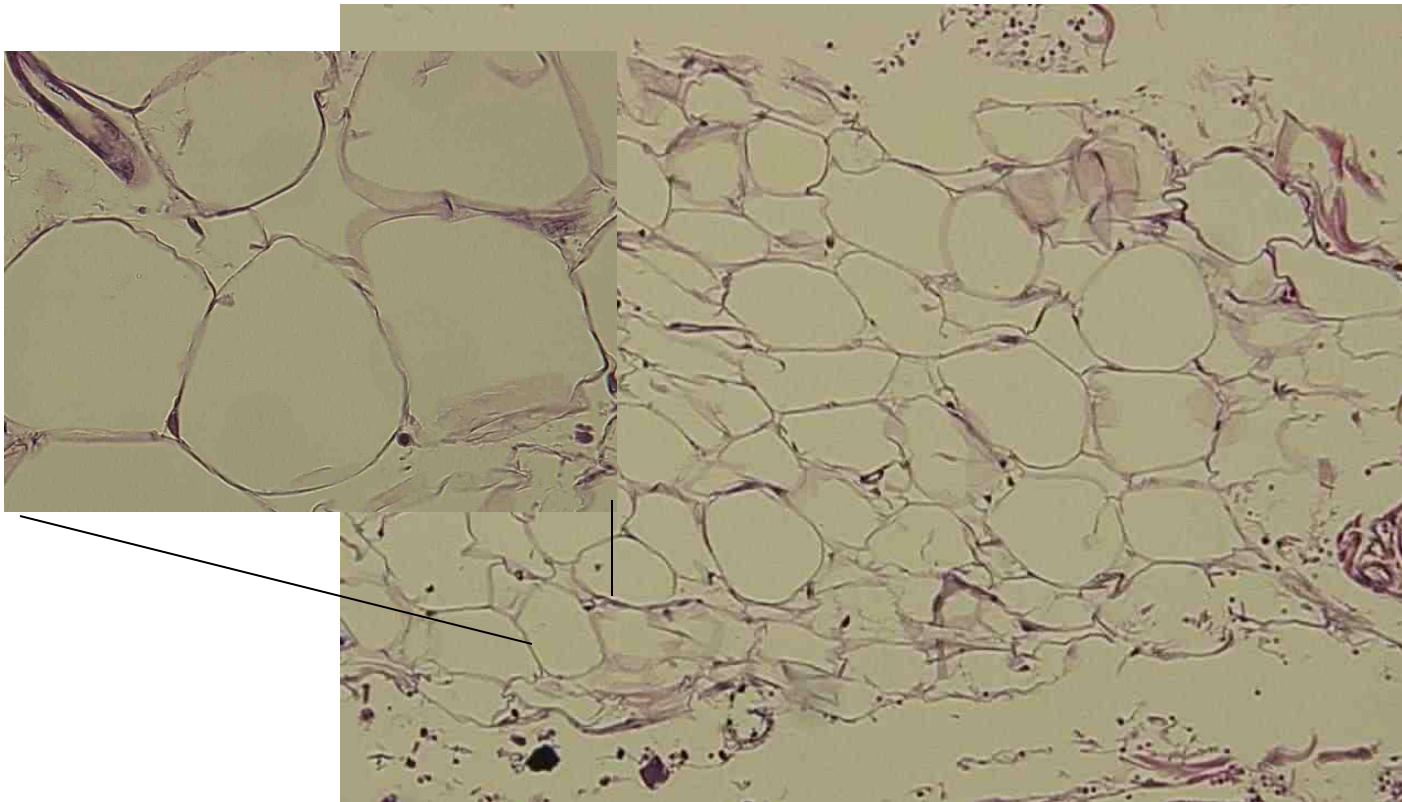
Name this tissue



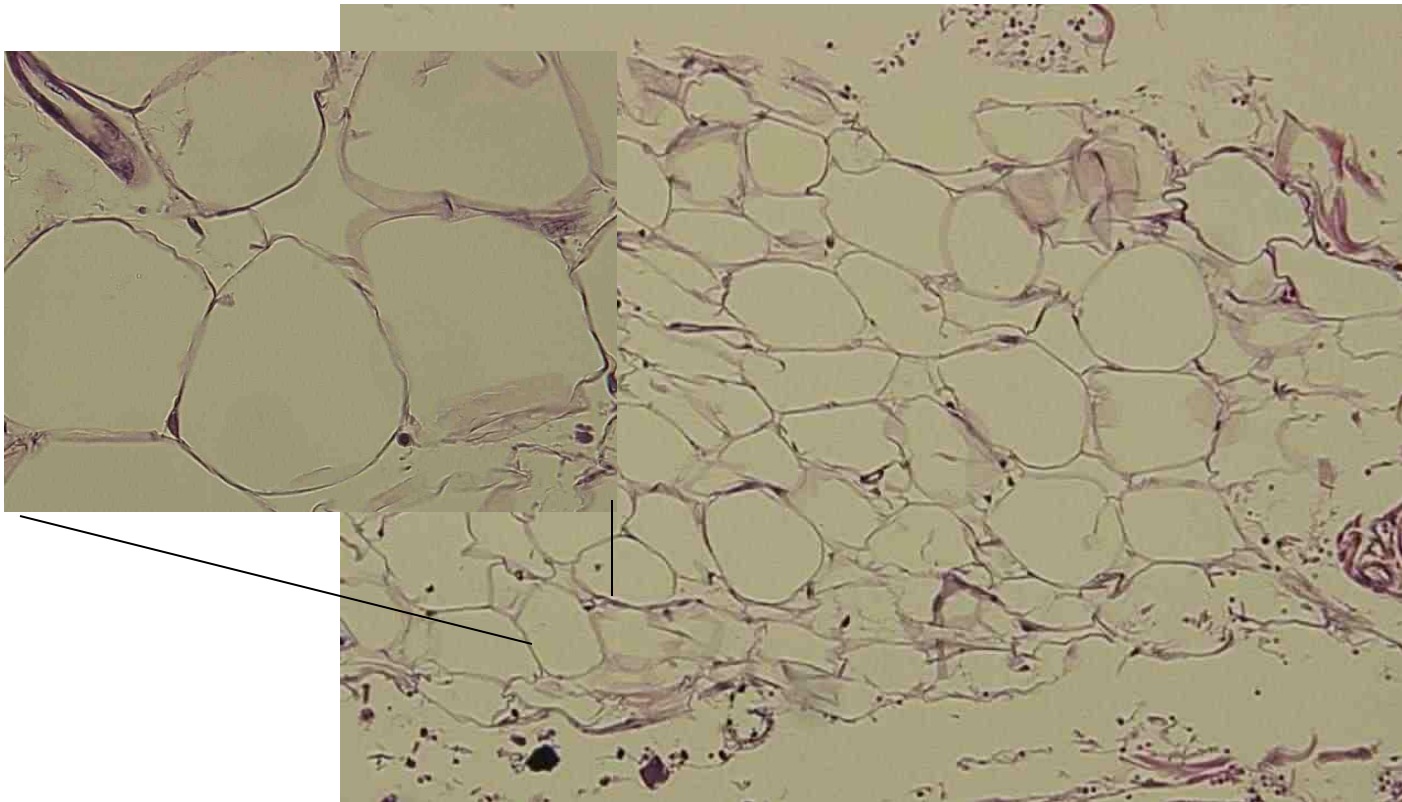
Adipose



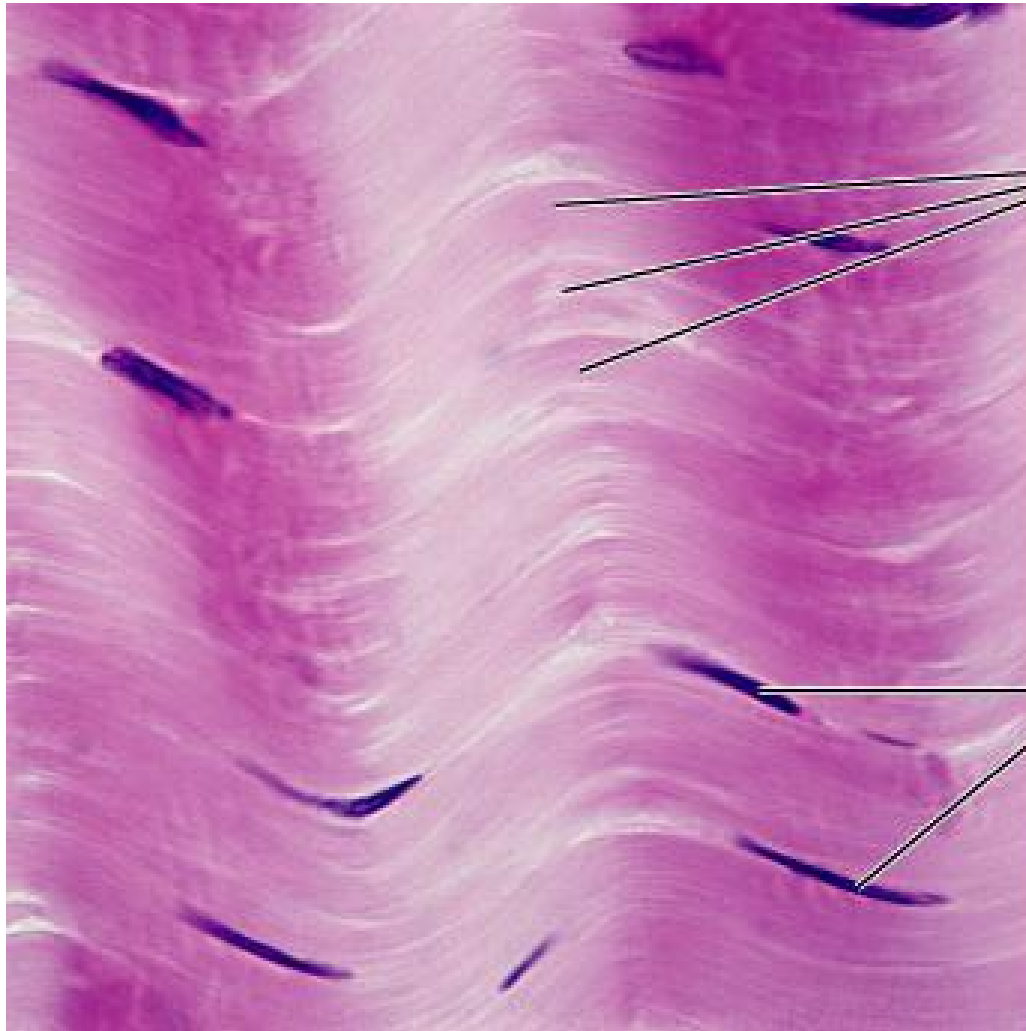
Name this tissue



Adipose



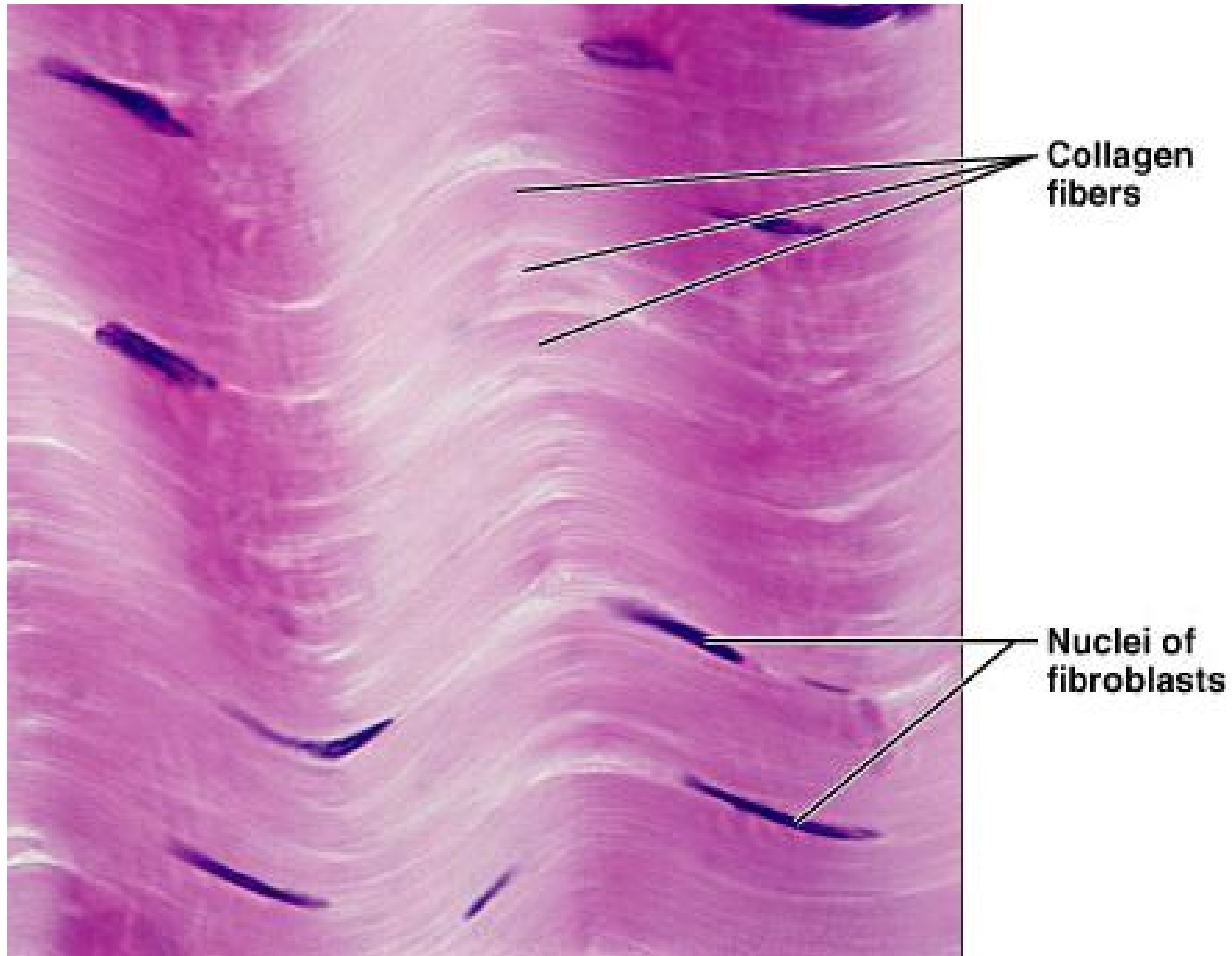
Name this tissue



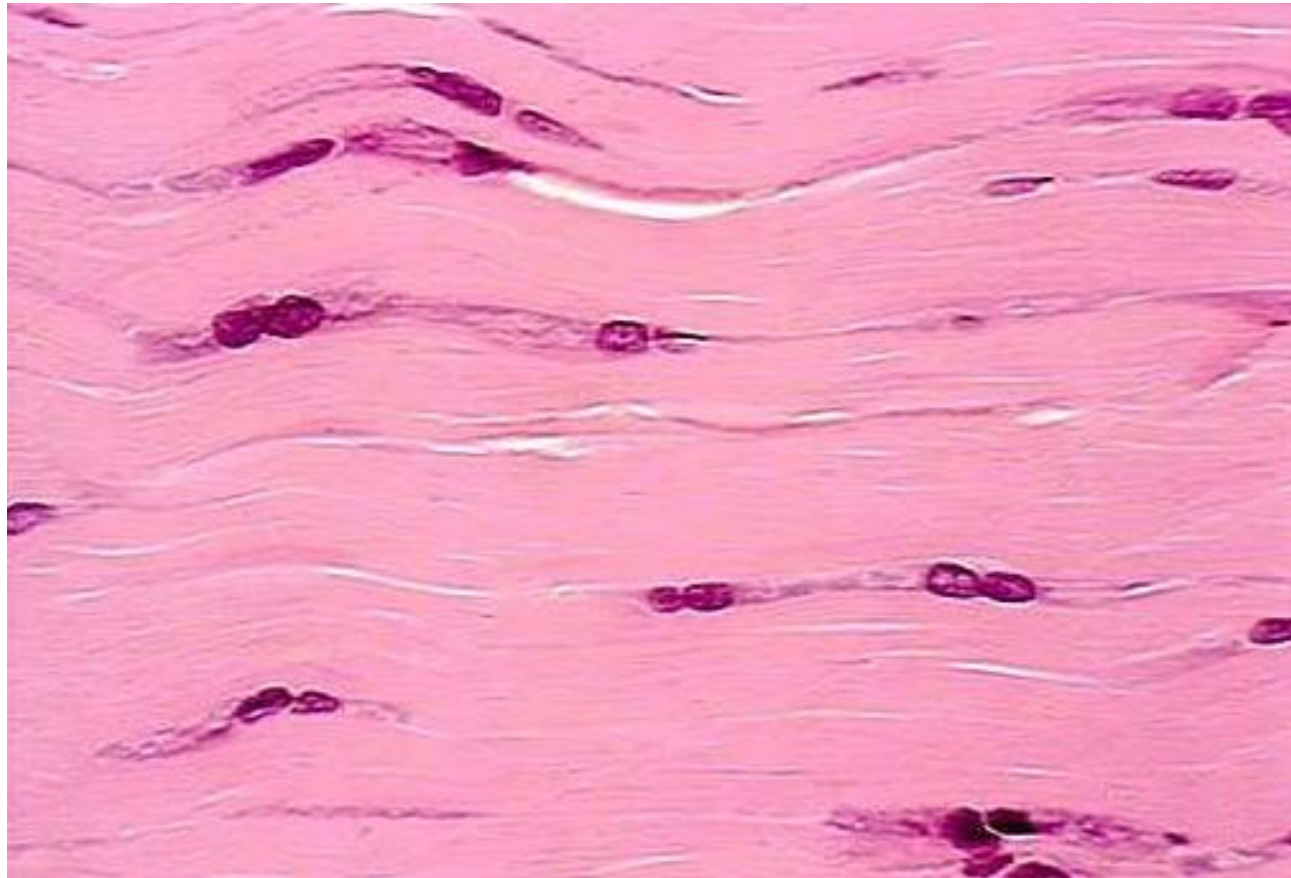
Name the pink stripes

Name the purple ovals and the name of the cell type

Dense regular connective tissue



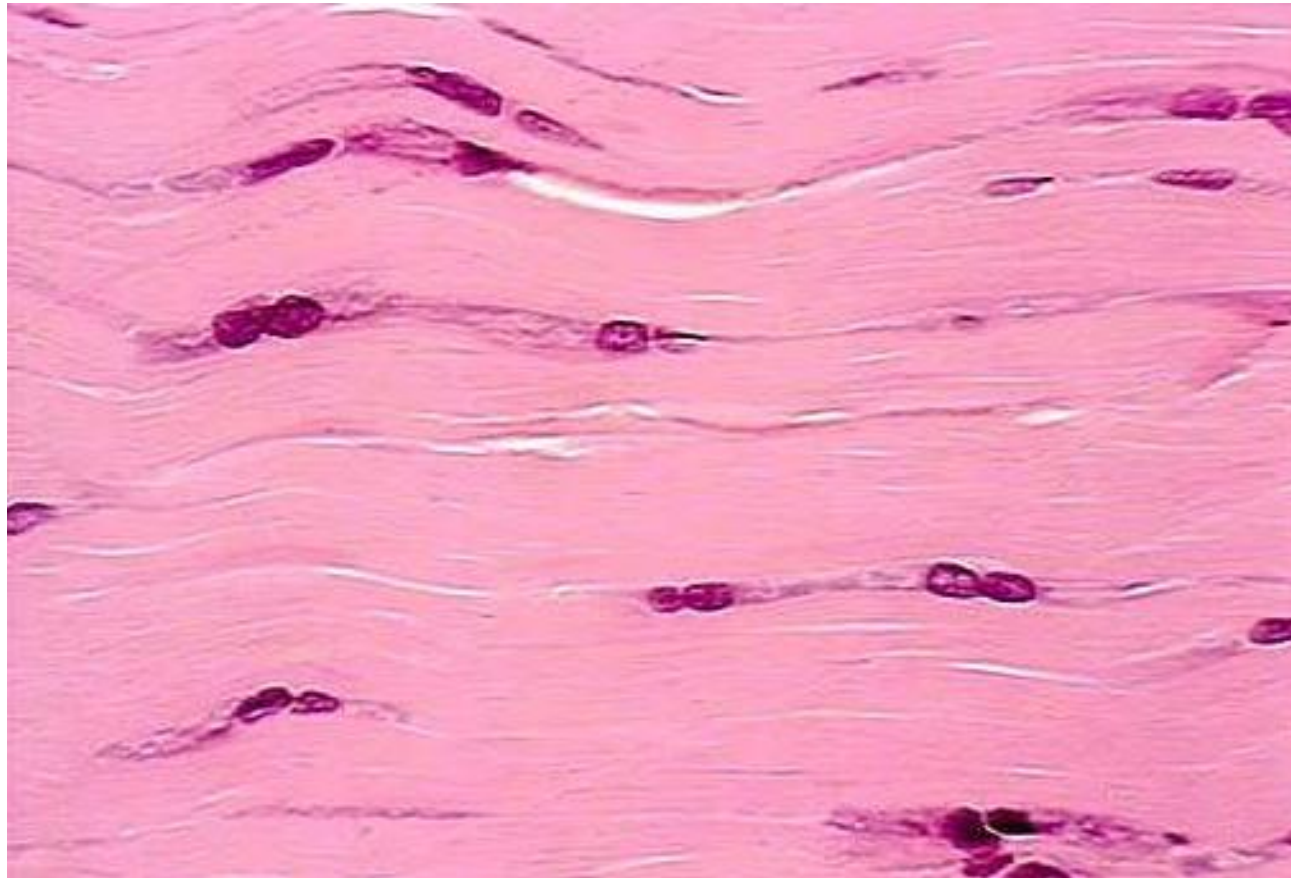
Name this tissue



Name the pink stripes

Name the purple ovals and the name of the cell type

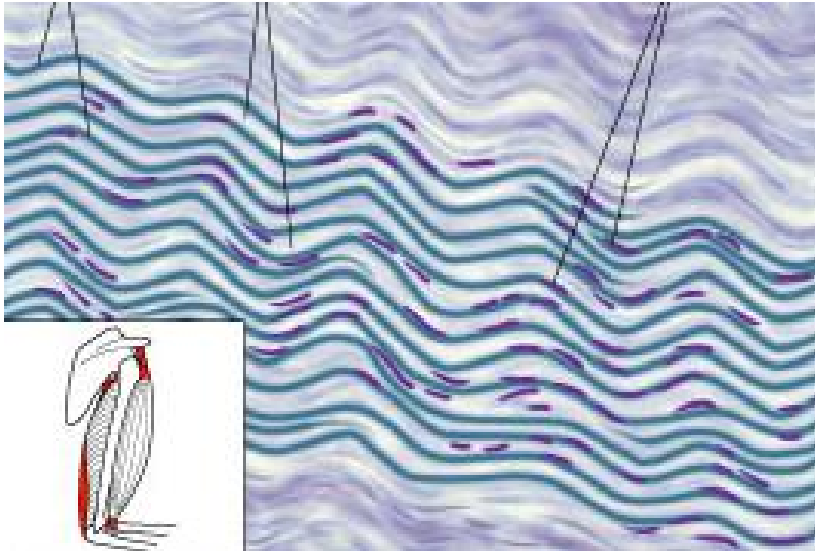
Dense regular connective tissue



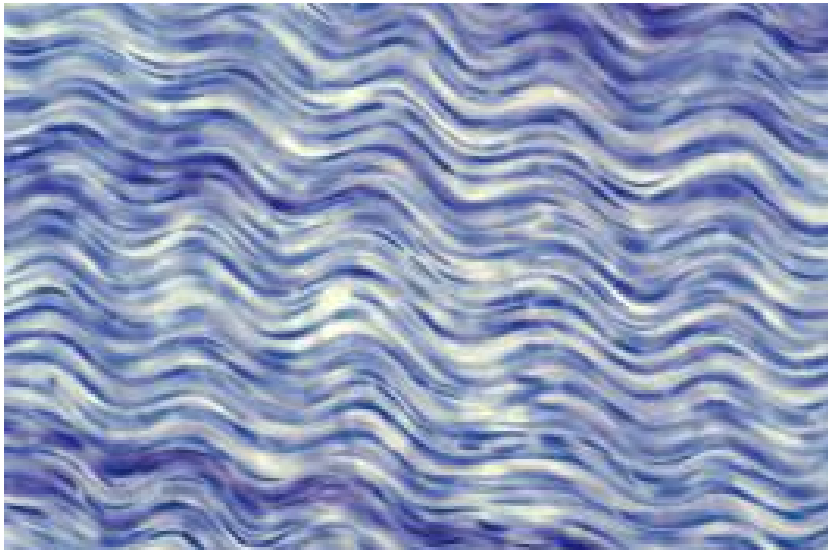
collagen

Fibroblast nuclei

Name this tissue

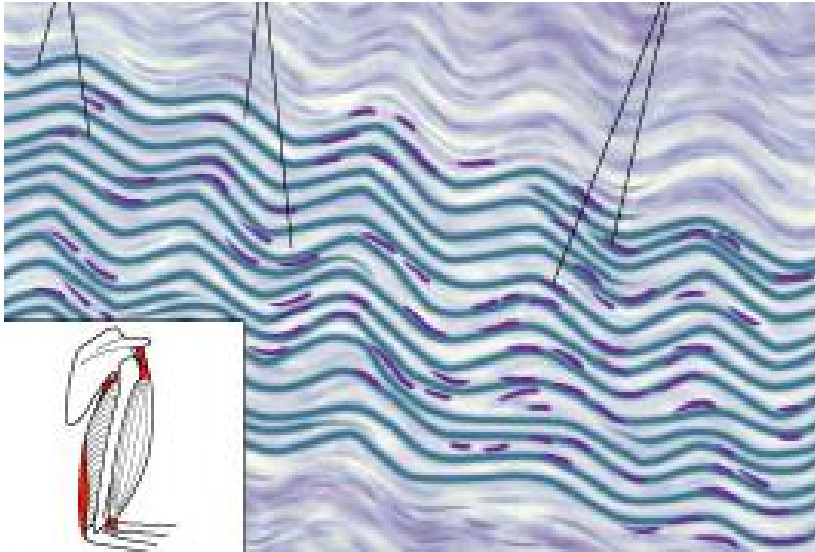


Name the blue stripes

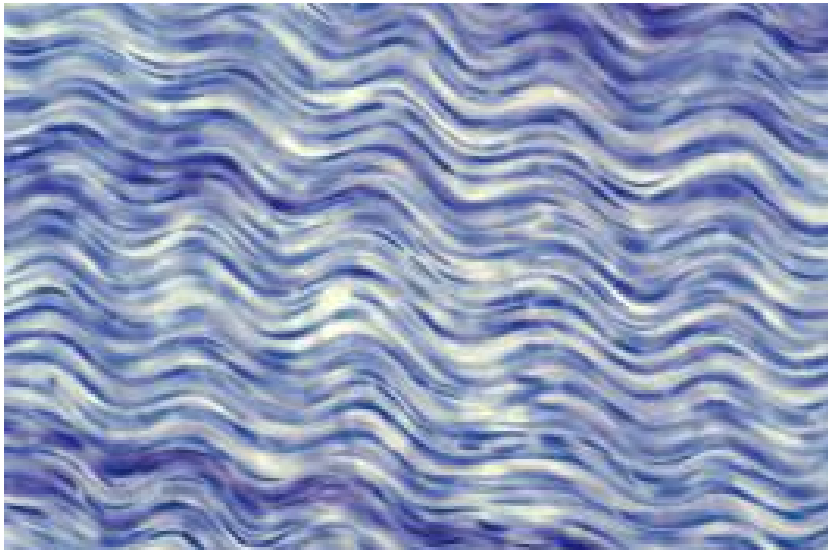


Name the blue ovals and the name of the cell type

Dense regular connective tissue

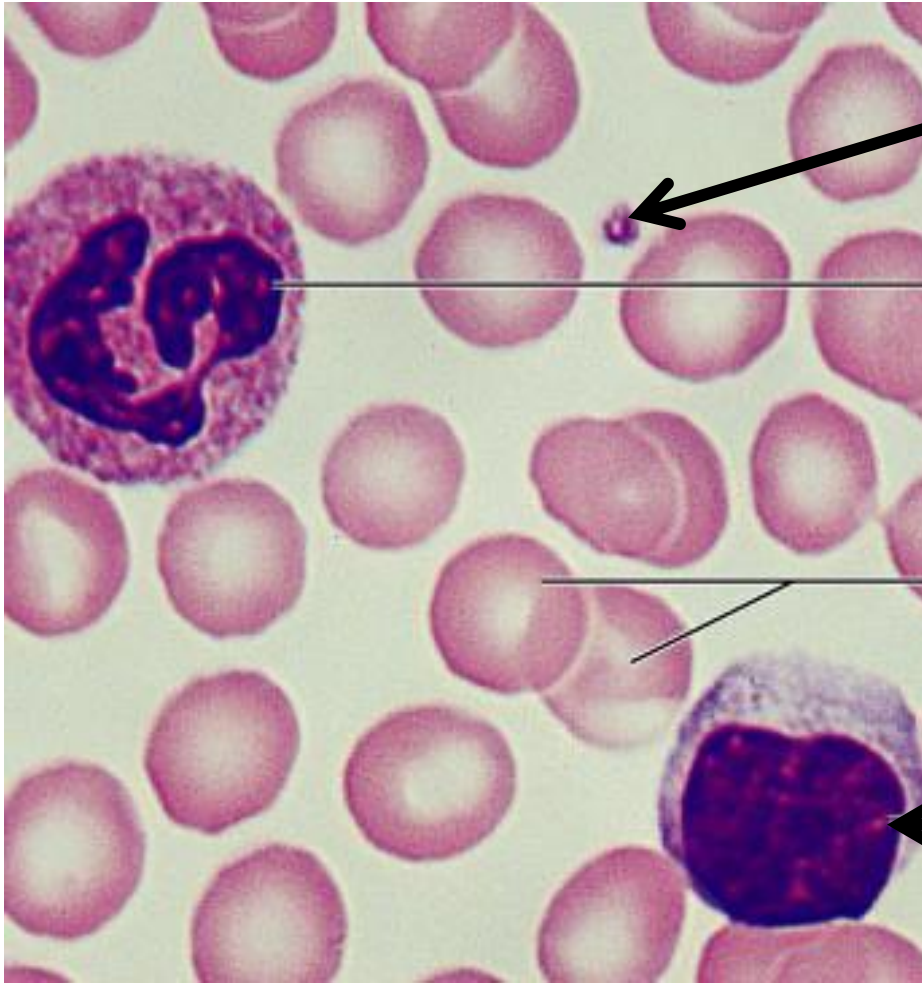


collagen



Fibroblast nuclei

Name this tissue



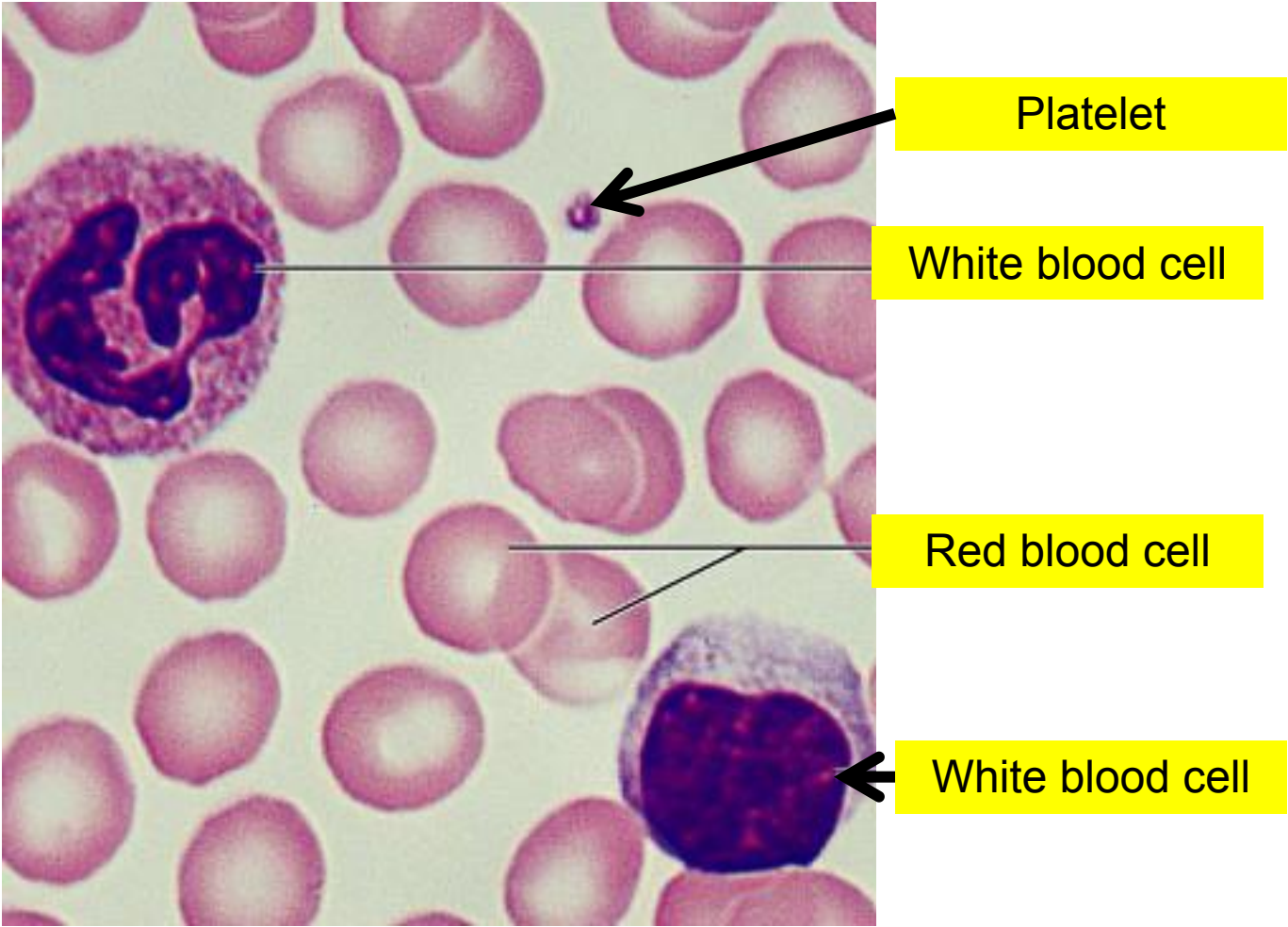
Name

Name

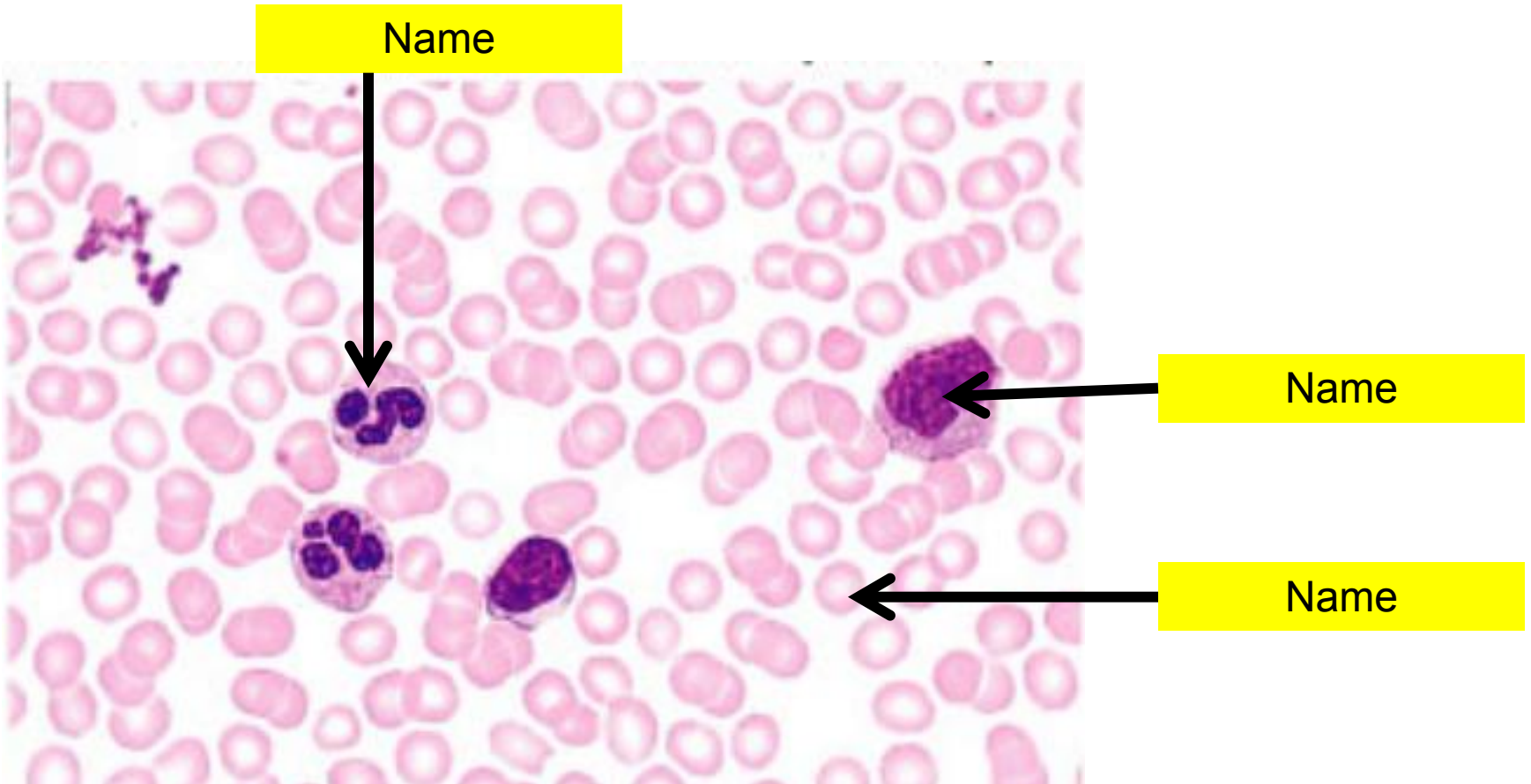
Name

Name

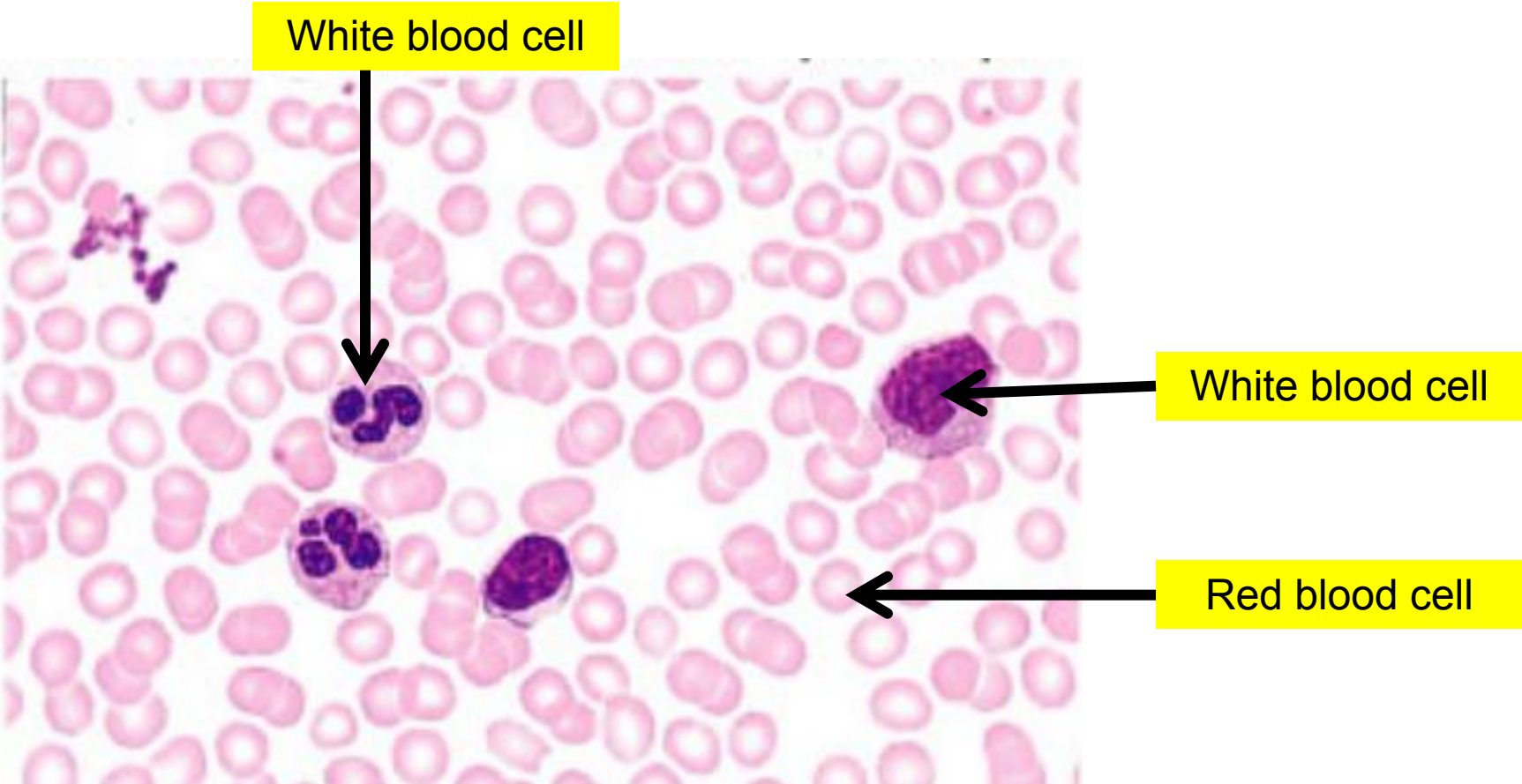
Blood



Name this tissue



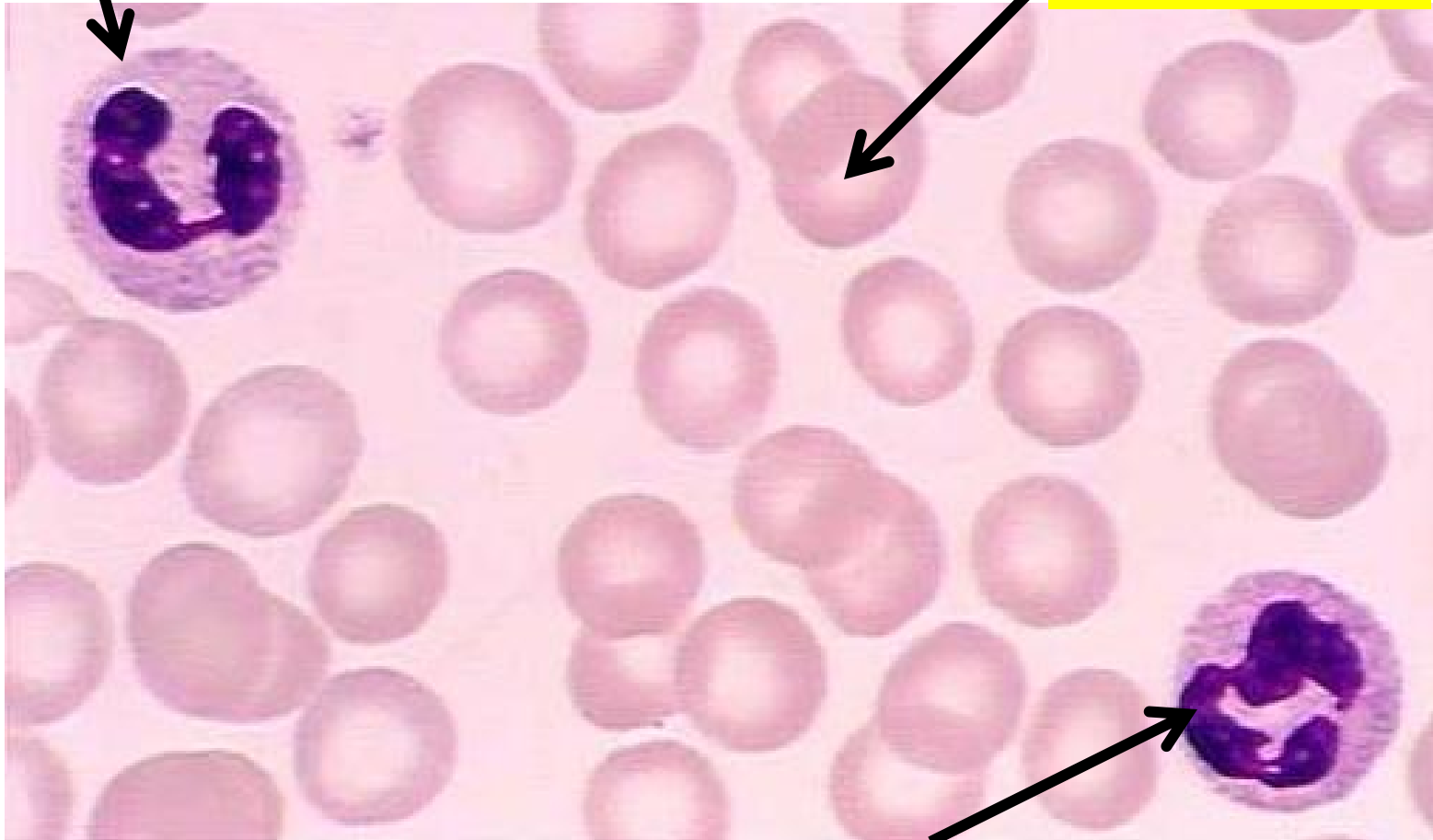
Blood



Name this tissue

Name

Name

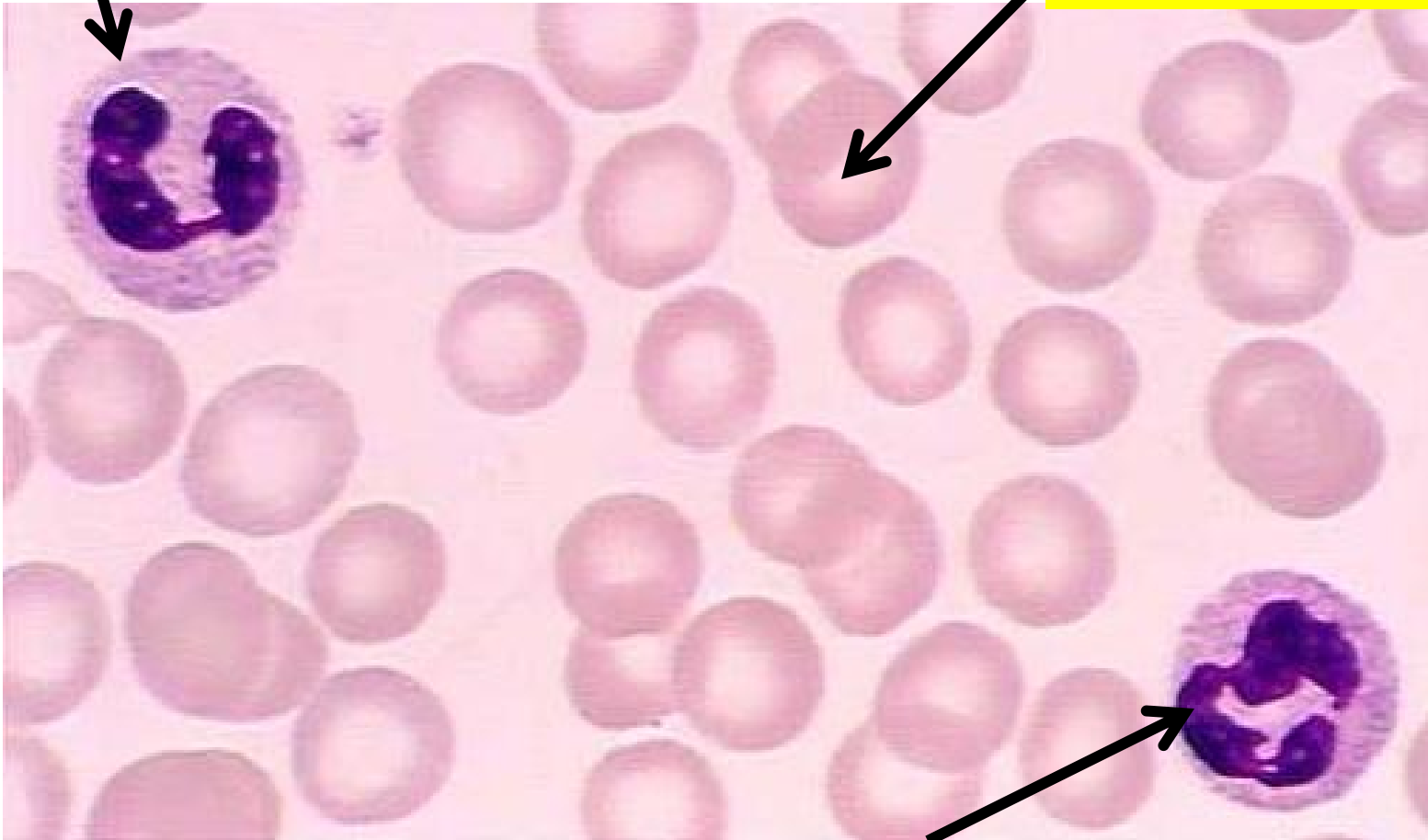


Name

Blood

White blood cell

Red blood cell



White blood cell

Name the tissue

Where is it found?



Name the cell

Name the space

Name

Hyaline cartilage

Found in most joints



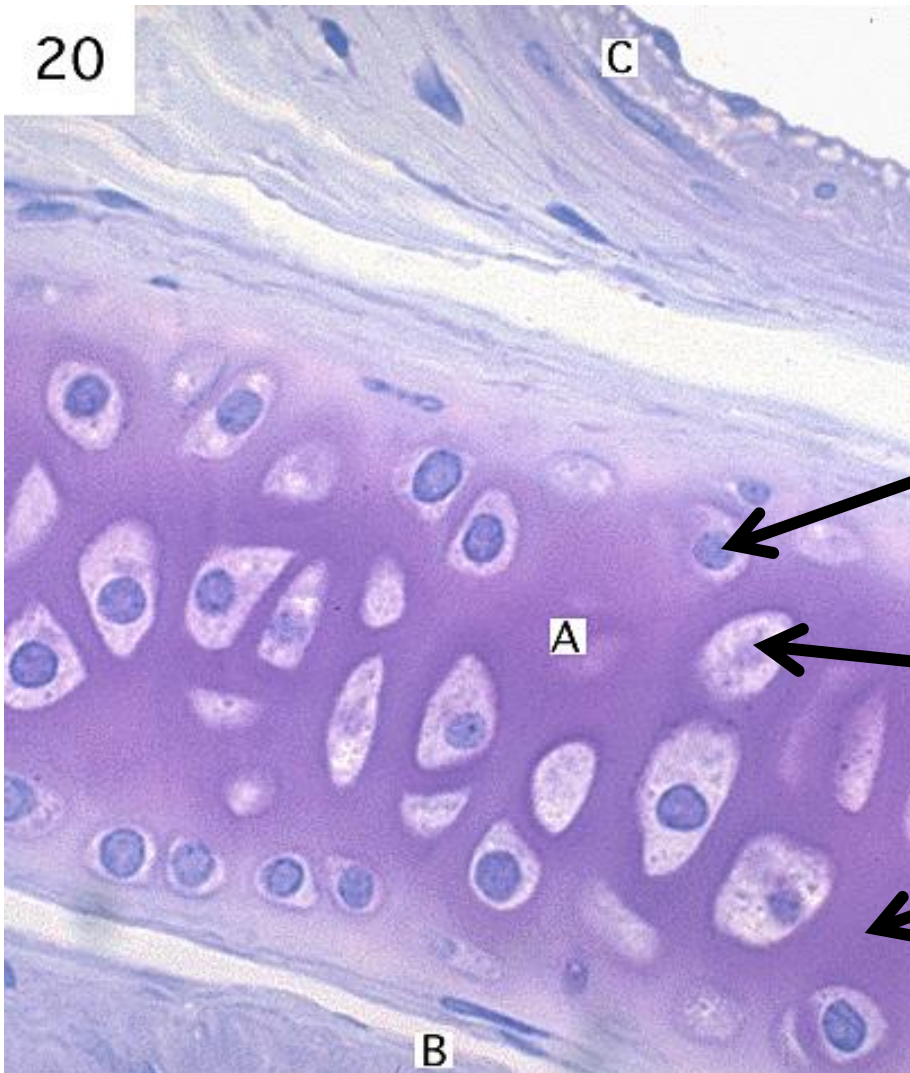
Chondrocyte

Lacunae

Extracellular
matrix

Name the tissue

Where is it found?



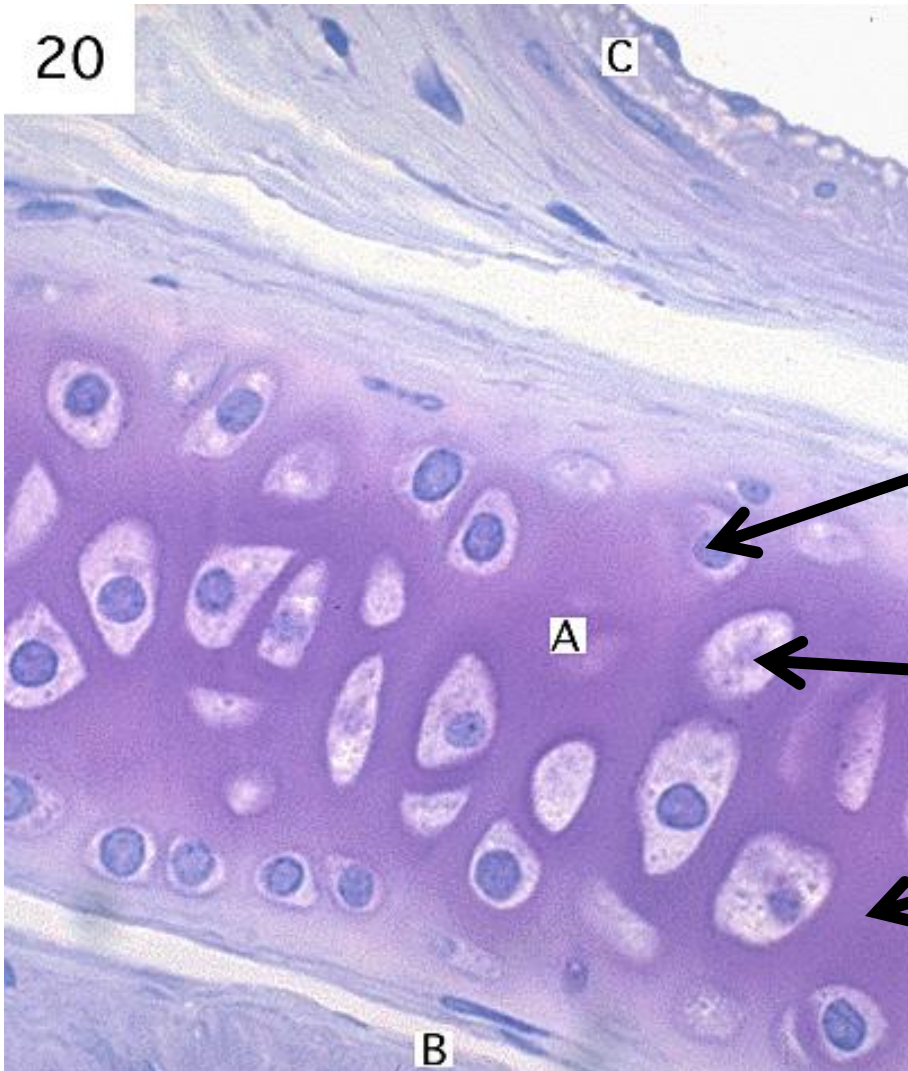
Name the cell

Name the space

Name

Hyaline cartilage

Found in most joints



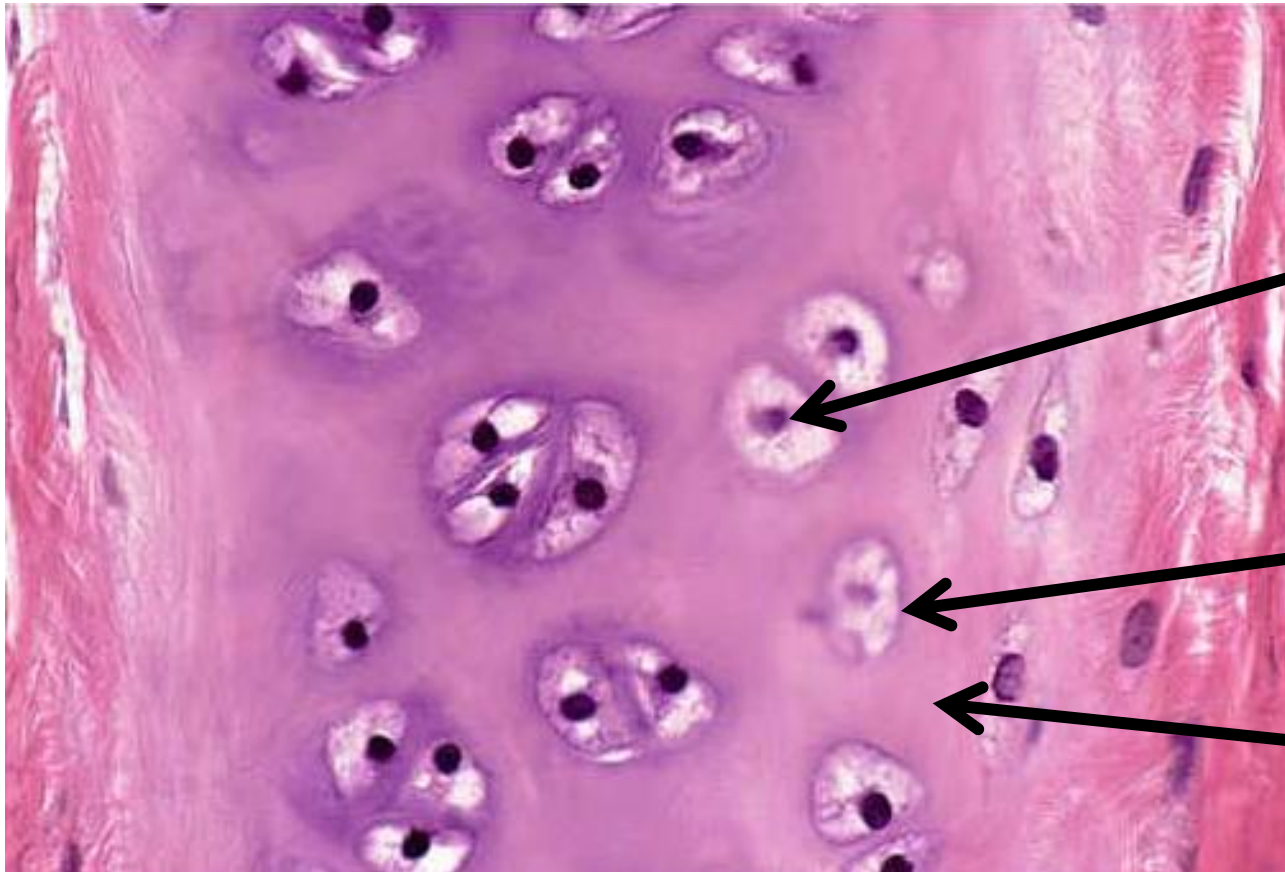
Chondrocyte

Lacunae

Extracellular
matrix

Name the tissue

Where is it found?



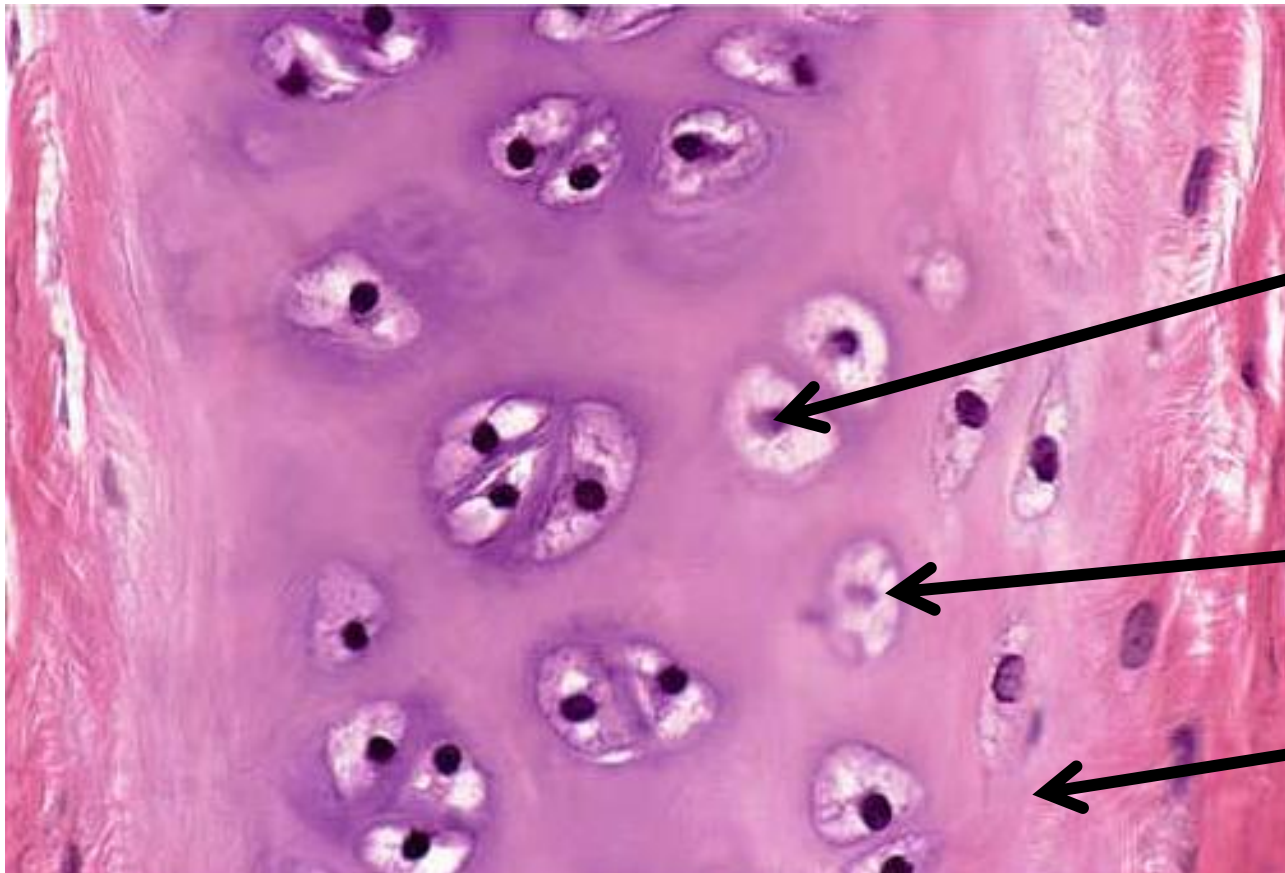
Name the cell

Name the space

Name

Hyaline cartilage

Found in most joints



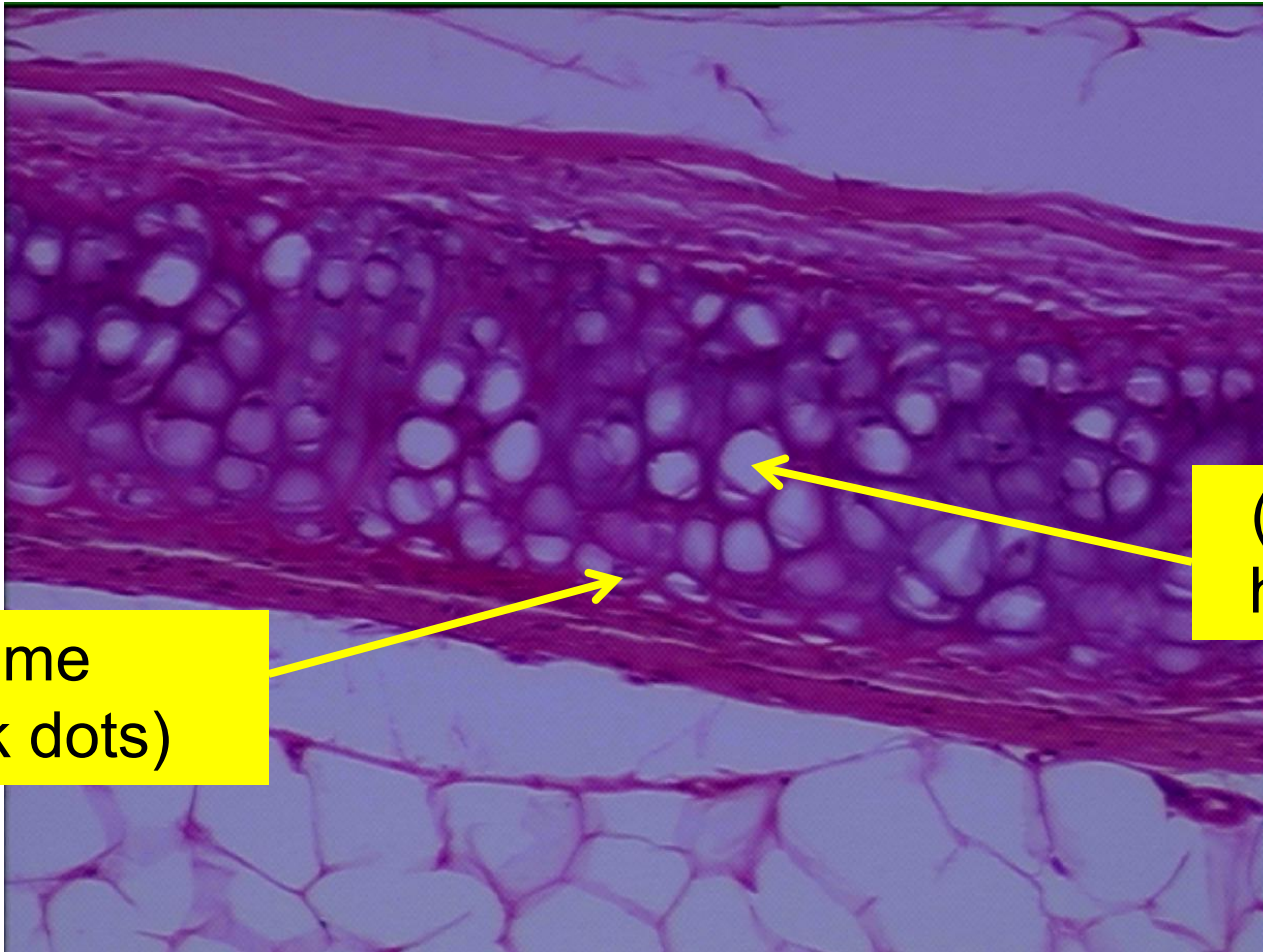
Chondrocyte

Lacunae

Extracellular
matrix

Name This Tissue

Where is it found?

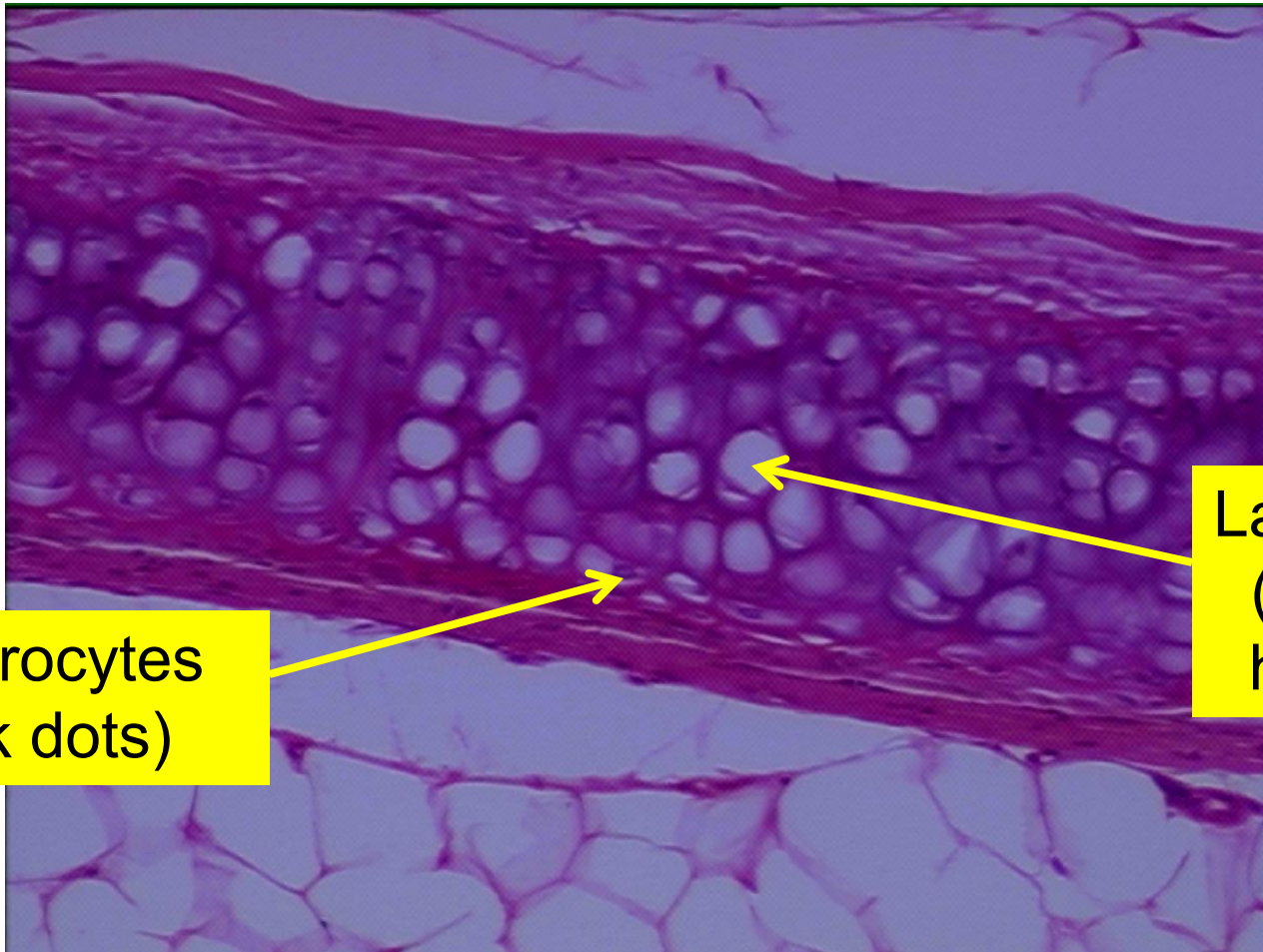


(white holes)

Name
(black dots)

Hyaline Cartilage

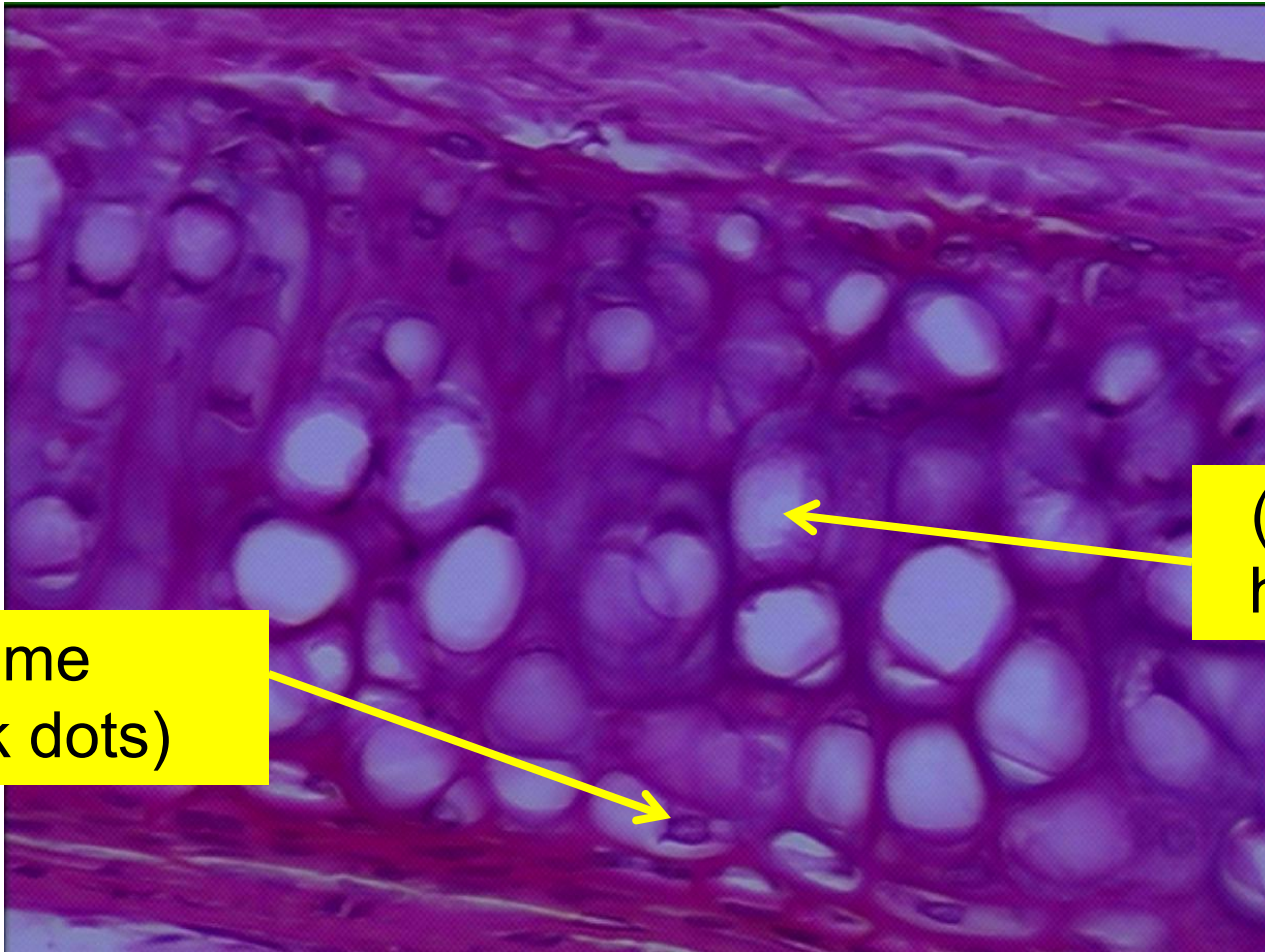
Found in most joints



Chondrocytes
(black dots)

Lacunae
(white
holes)

Name This Tissue

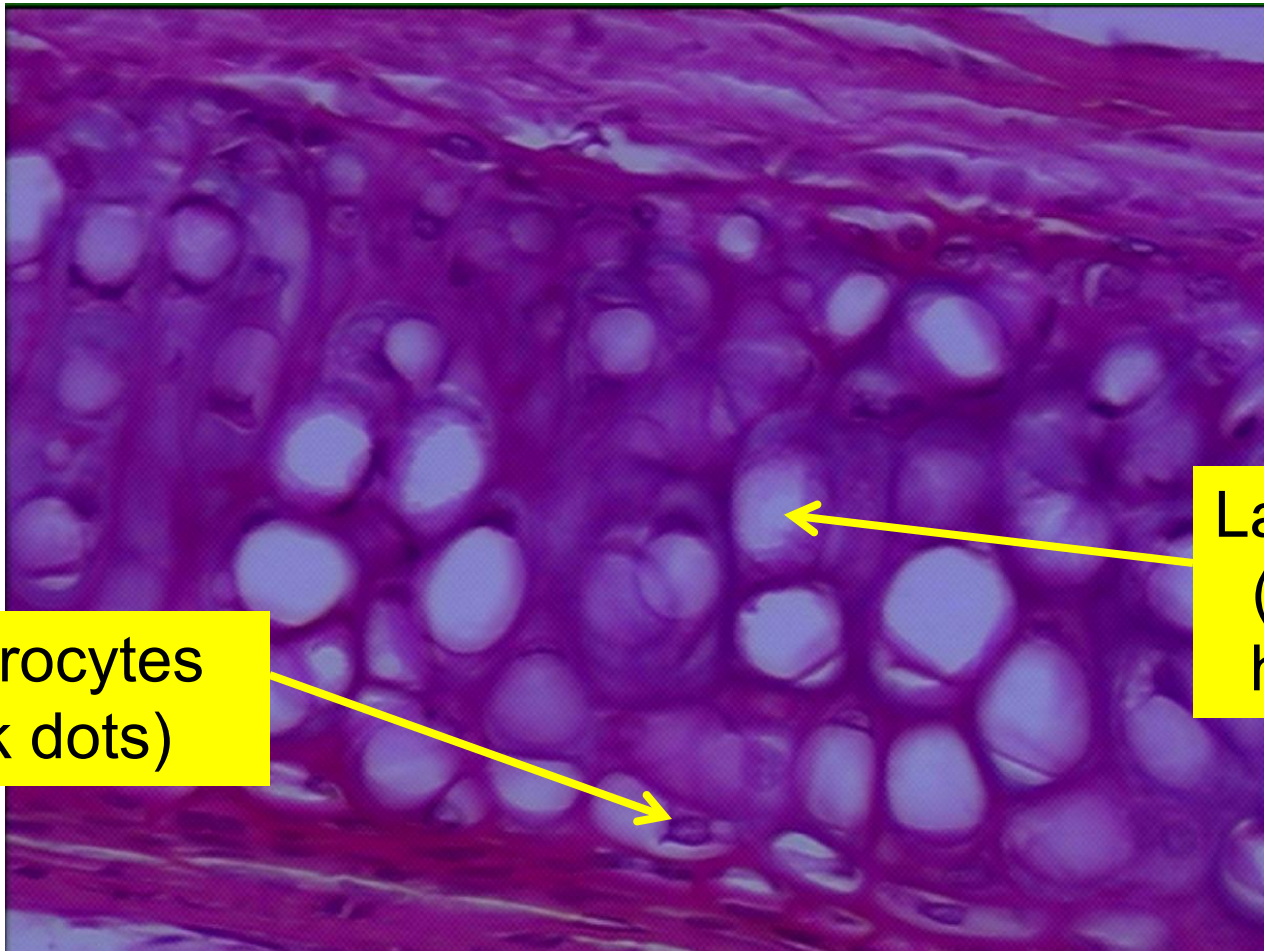


(white holes)

Name
(black dots)

Where is it found?

Hyaline Cartilage

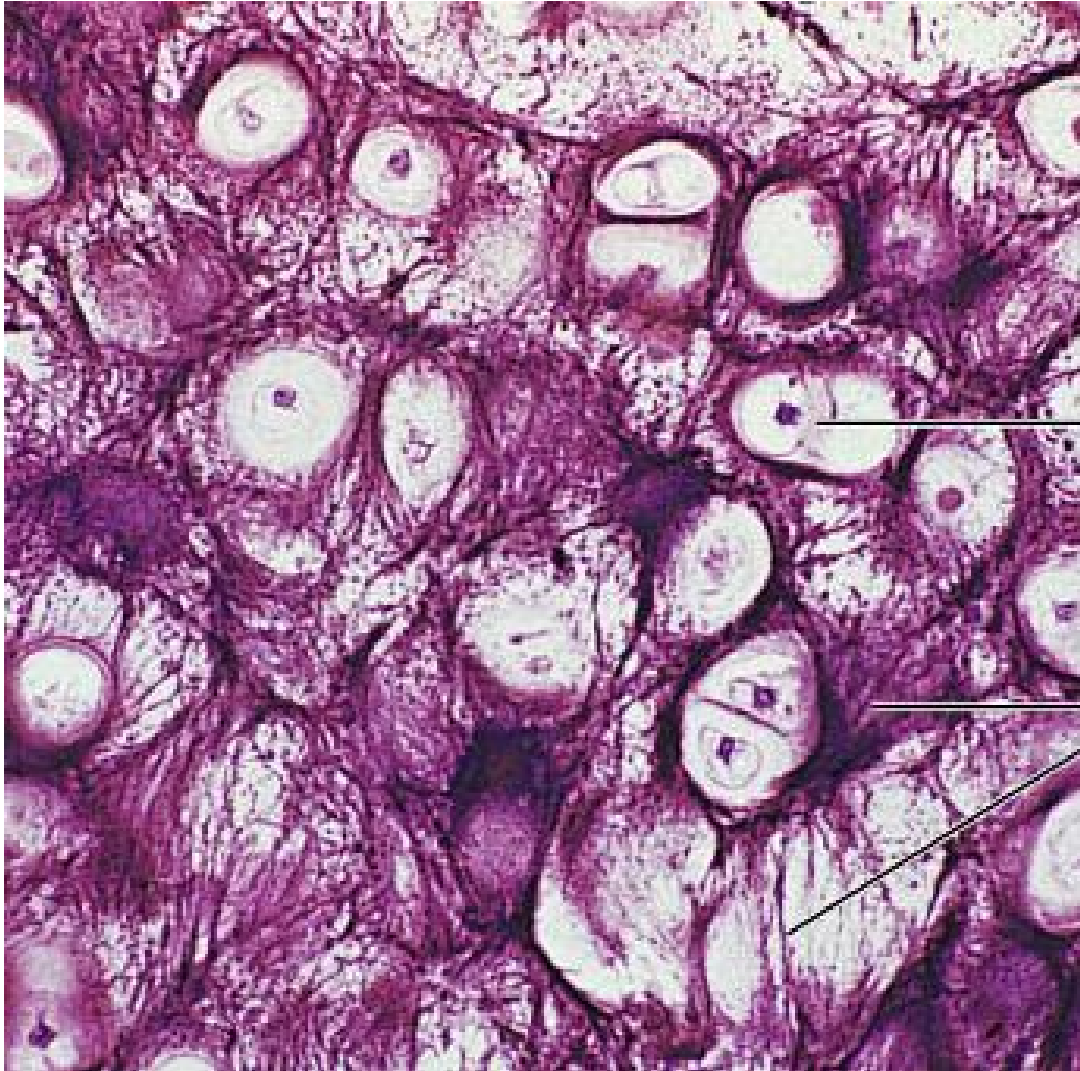


Chondrocytes
(black dots)

Lacunae
(white
holes)

Found in most joints

Name this tissue



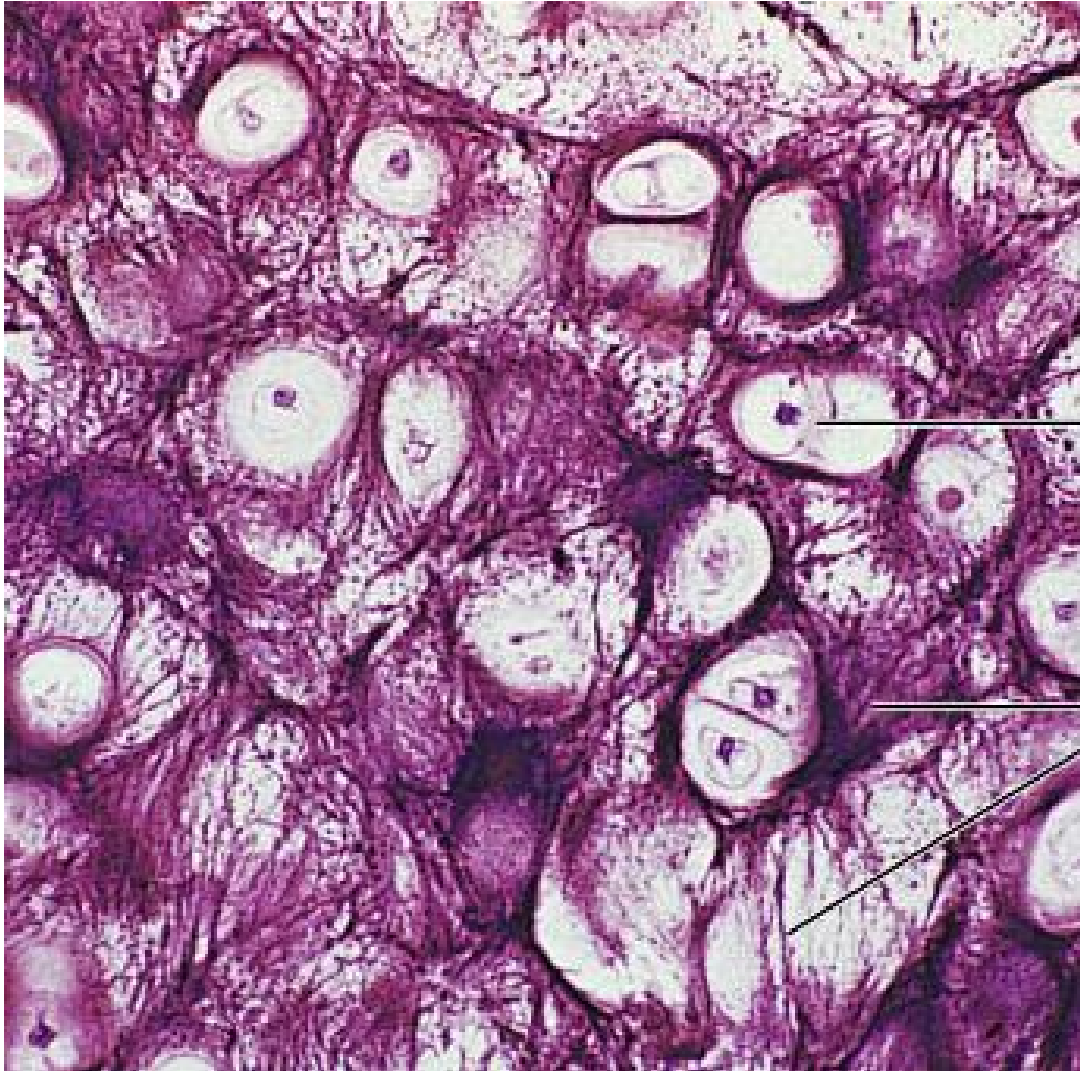
Name the spaces

Name
(black dots)

Name the black
lines

Where is it found?

Elastic cartilage



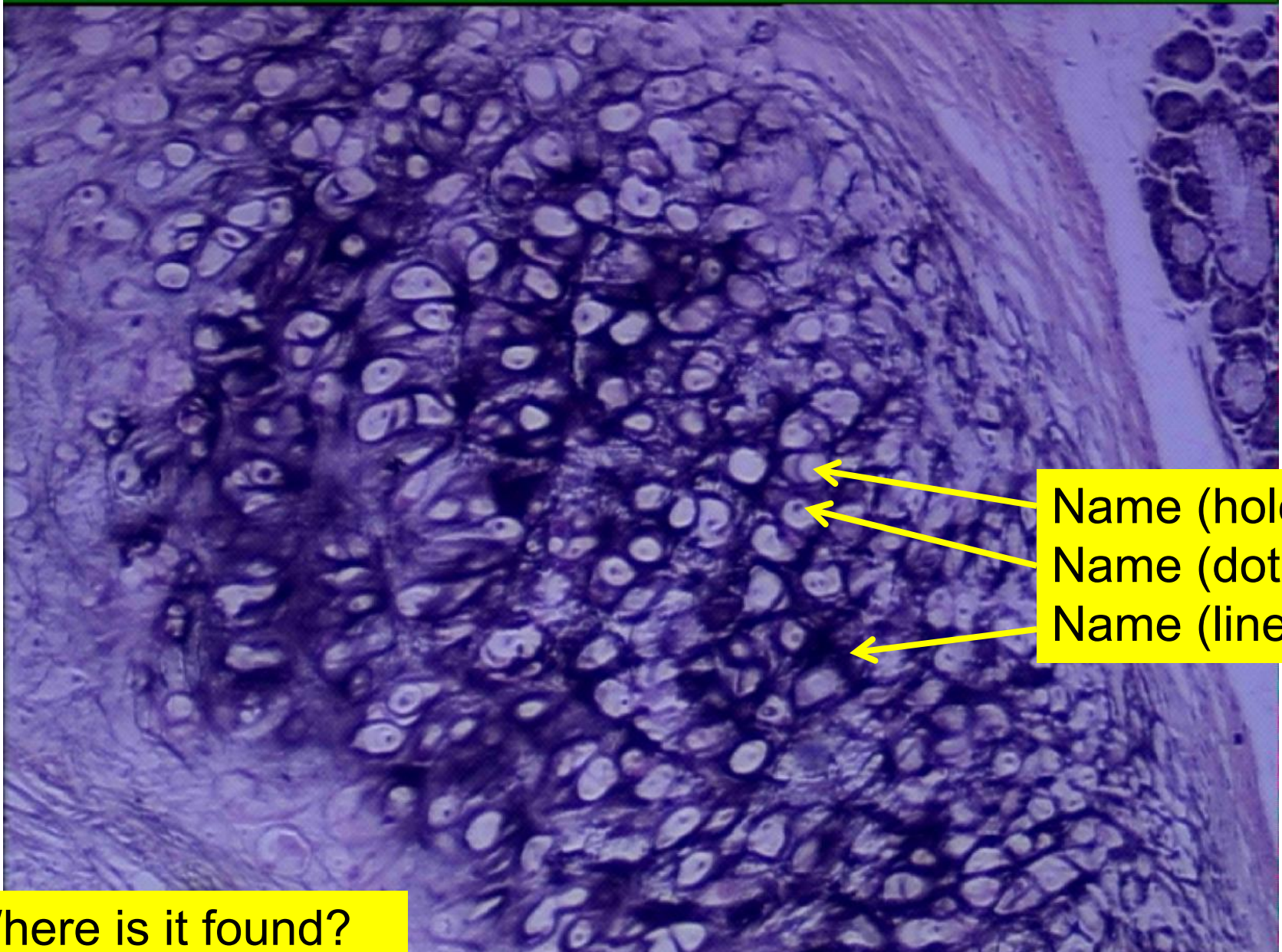
Lacunae

Chondrocytes

Elastic fibers

Outer Ear

Name this tissue



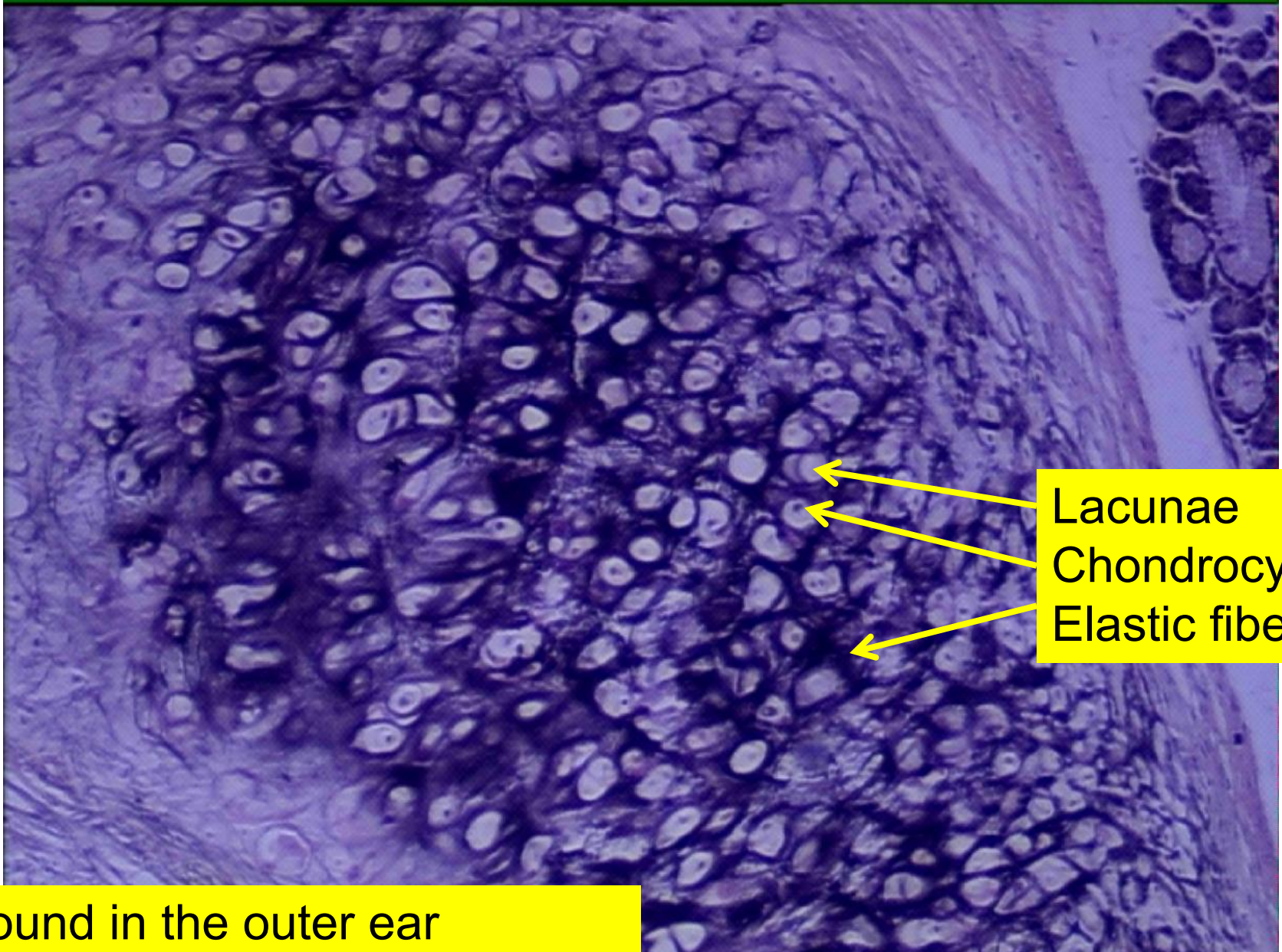
Name (hole)

Name (dots)

Name (lines)

Where is it found?

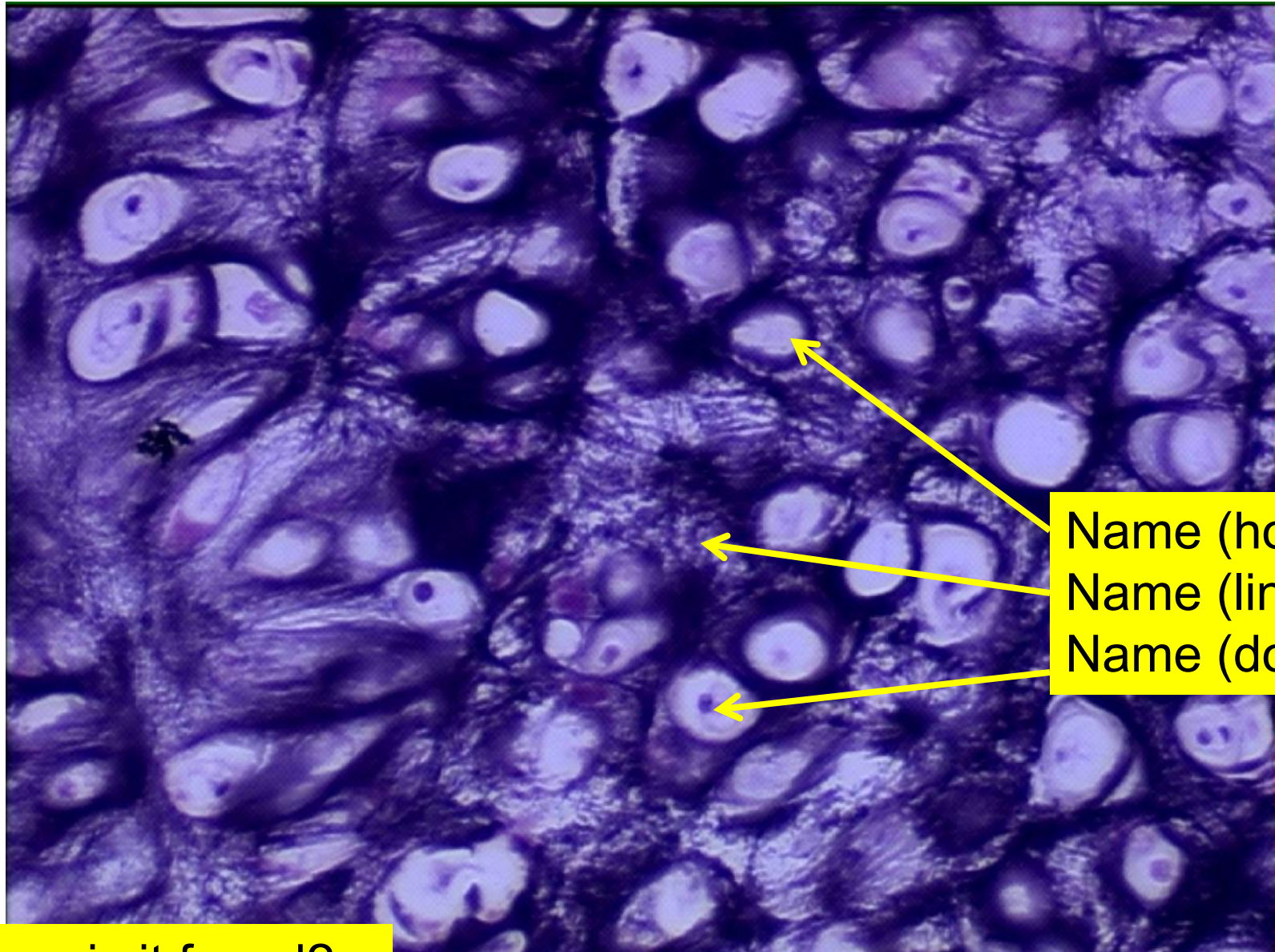
Elastic Cartilage



Lacunae
Chondrocytes
Elastic fibers

Found in the outer ear

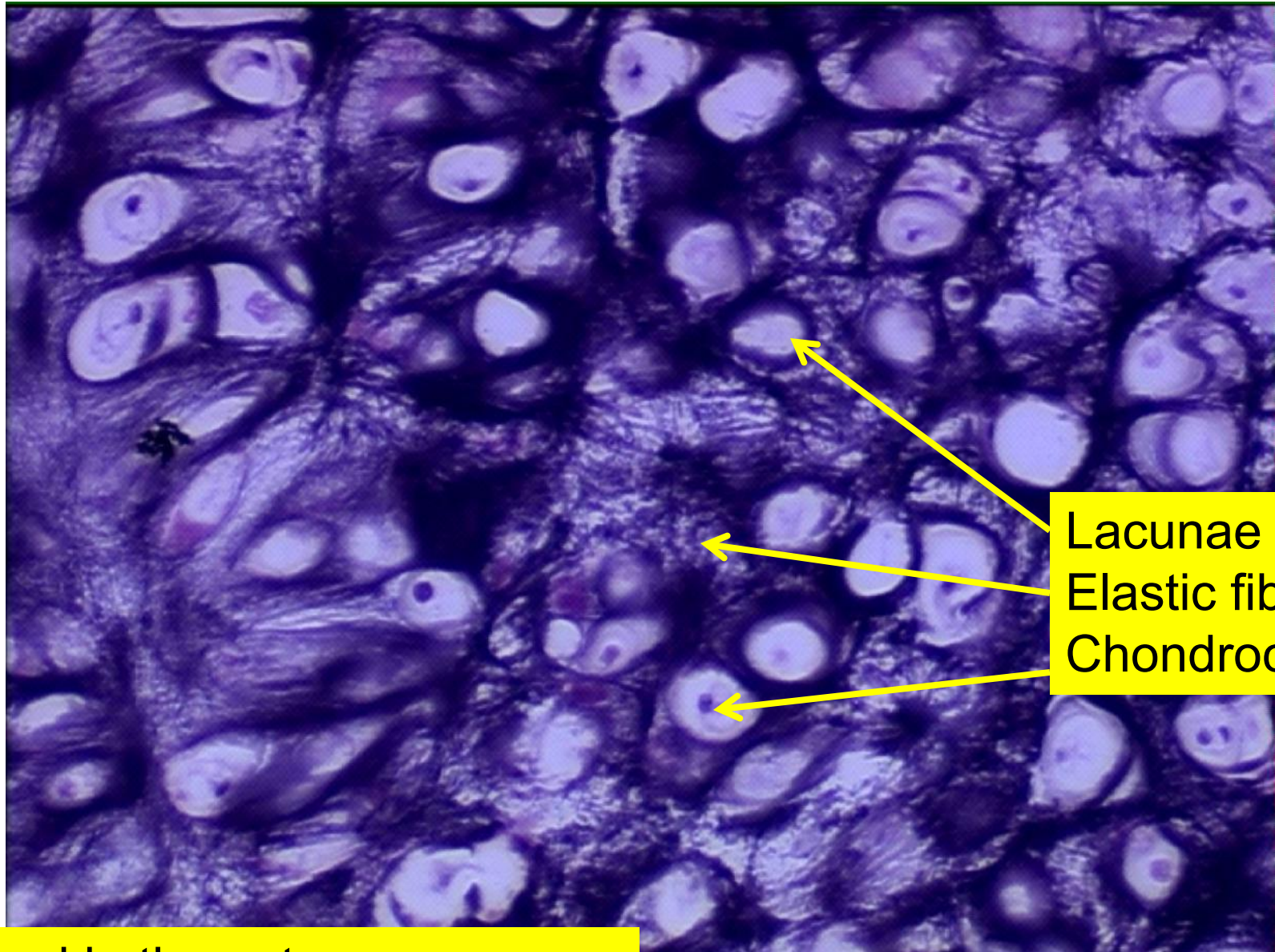
Name this tissue



Name (hole)
Name (lines)
Name (dots)

Where is it found?

Elastic Cartilage



Lacunae
Elastic fibers
Chondrocytes

Found in the outer ear

Name this tissue



Name (hole)
Name (lines)
Name (dots)

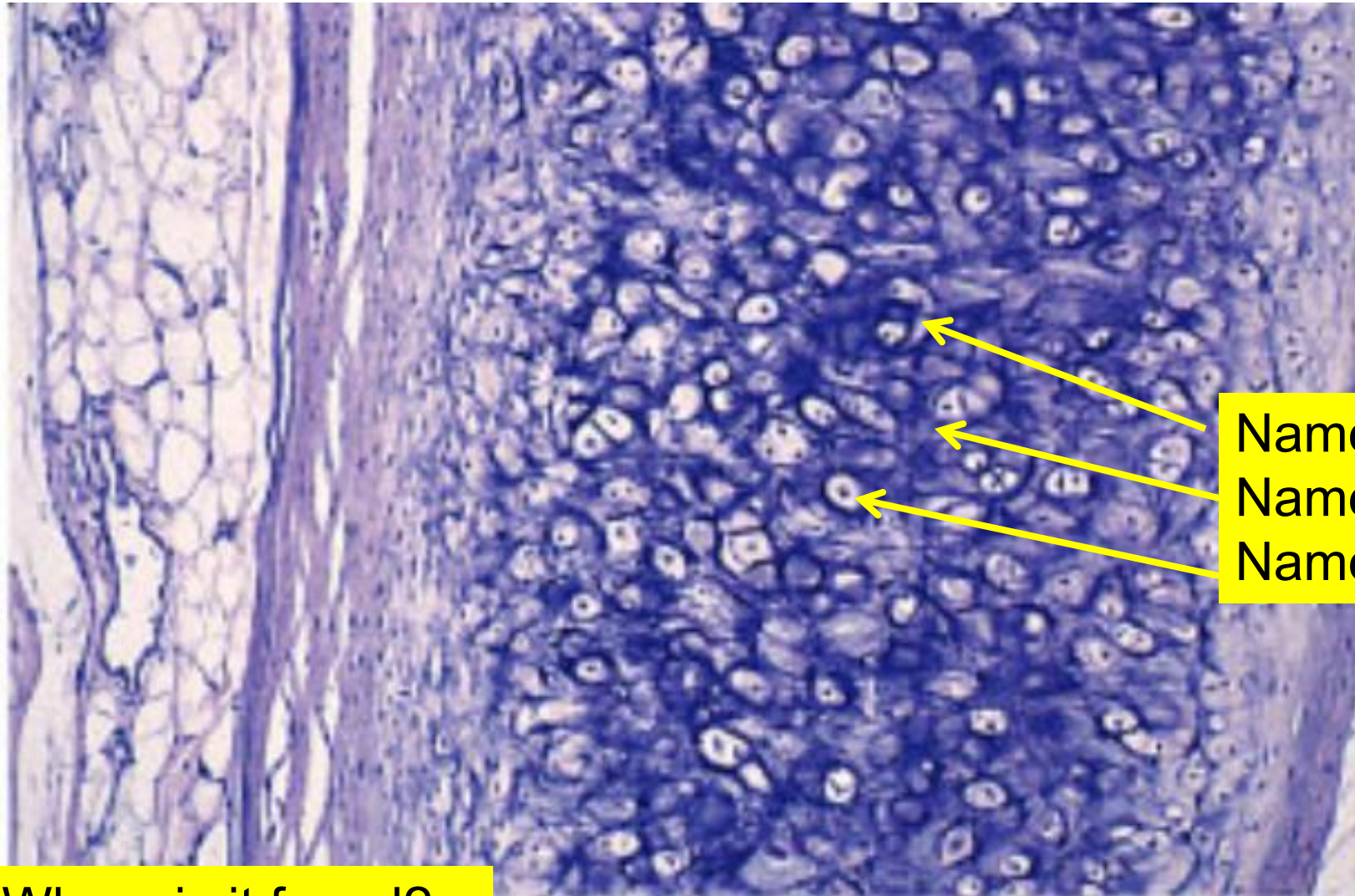
Where is it found?

Elastic Cartilage



Found in the outer ear

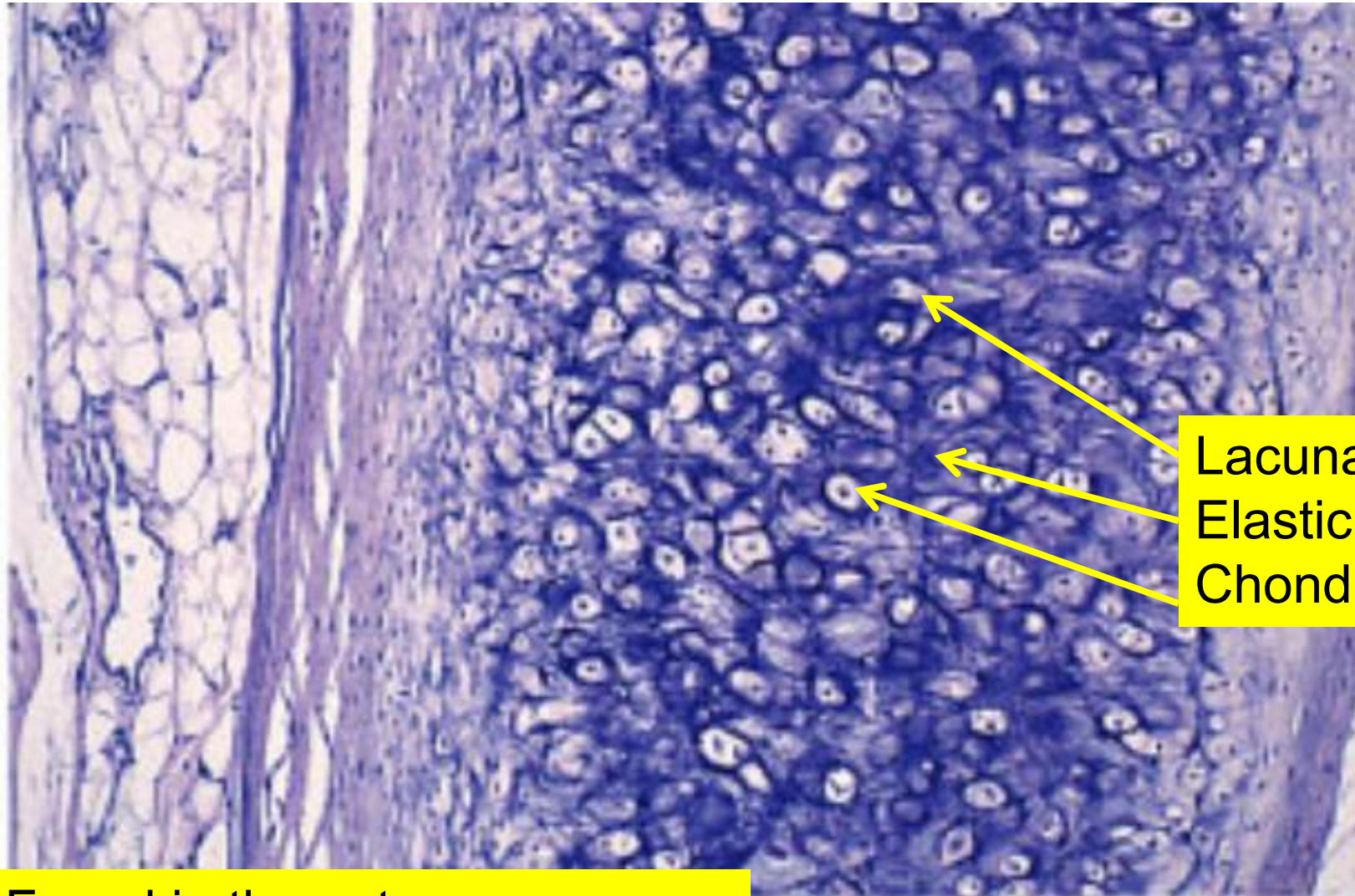
Name this tissue



Name (hole)
Name (lines)
Name (dots)

Where is it found?

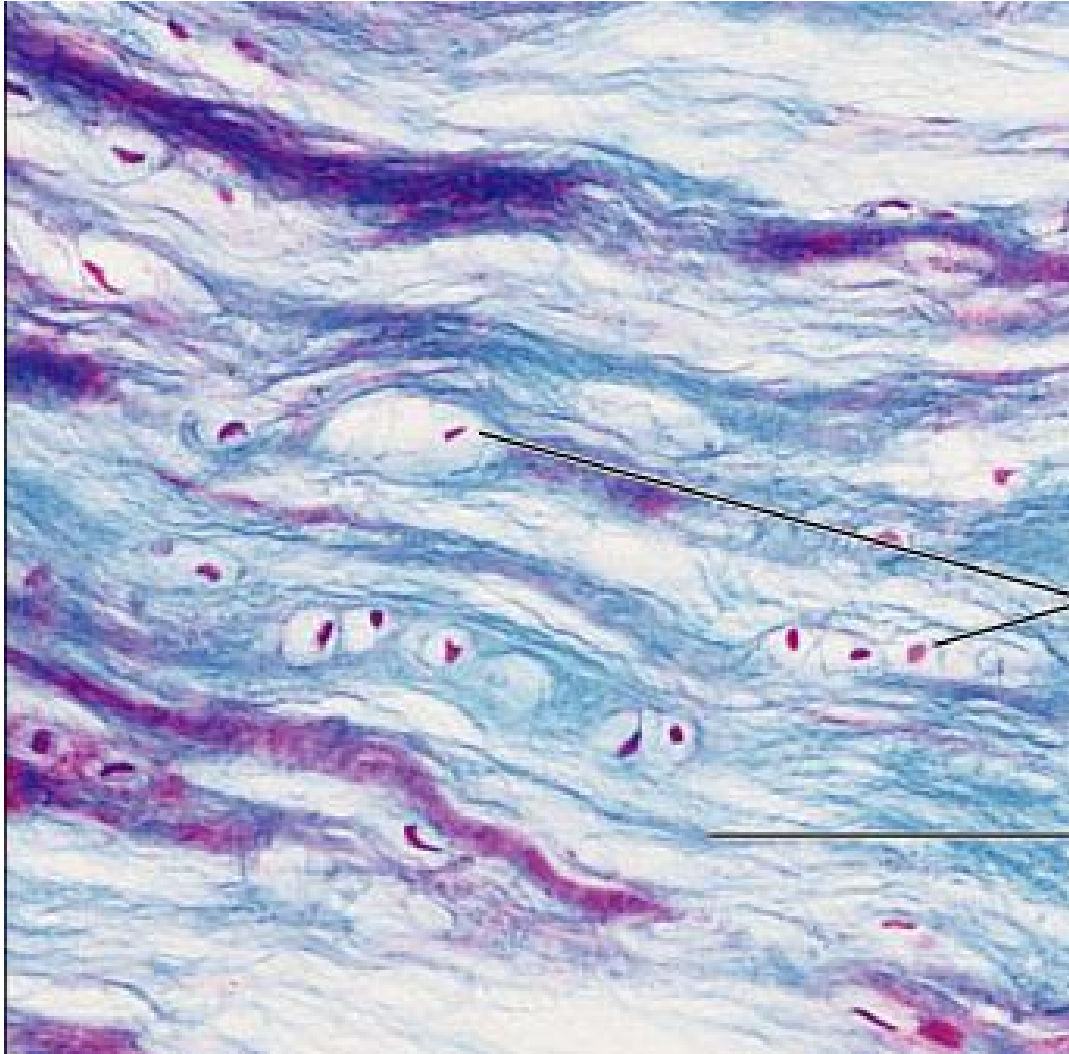
Elastic Cartilage



Lacunae
Elastic fibers
Chondrocytes

Found in the outer ear

Name this tissue



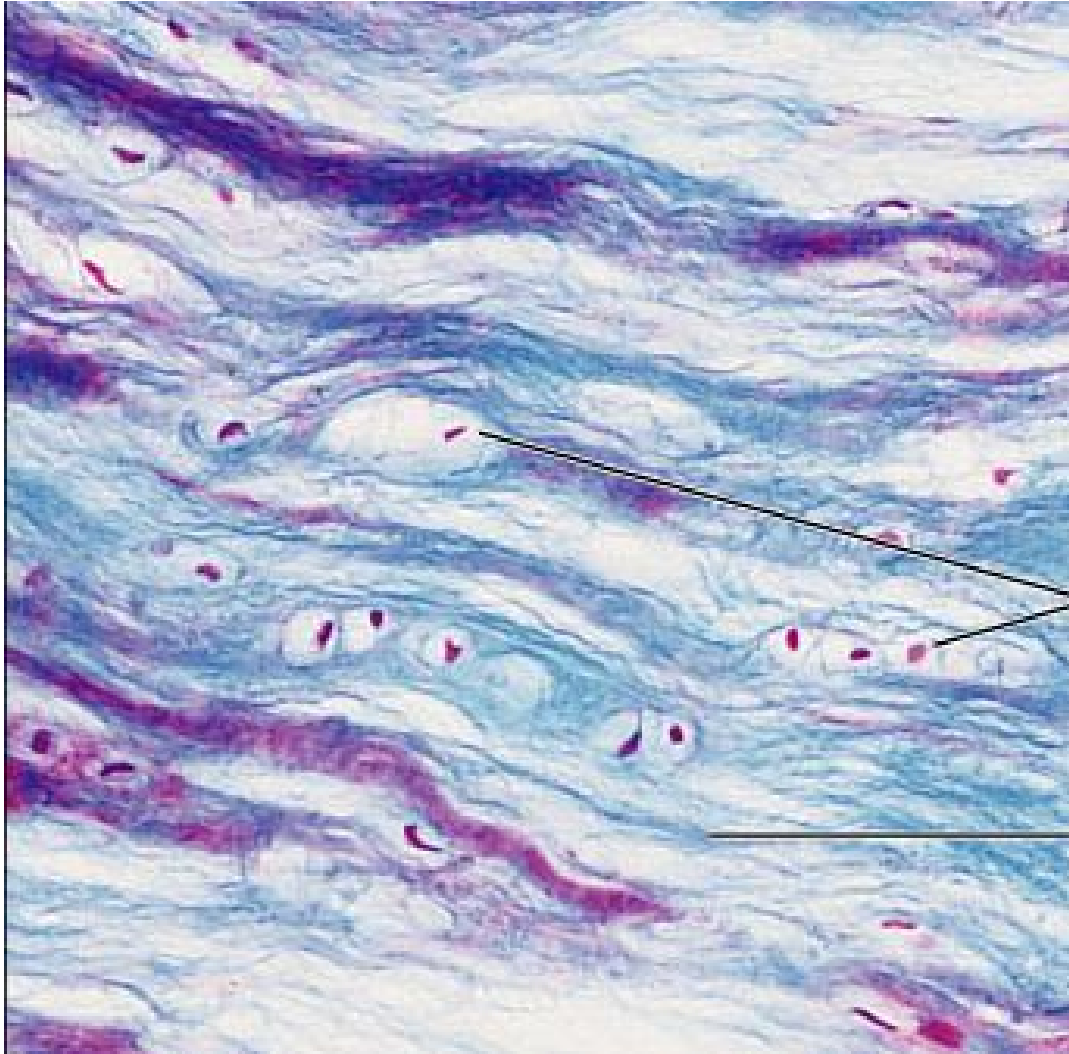
Name the spaces

Name the cells

Name the blue lines

Where is it found?

Fibrocartilage



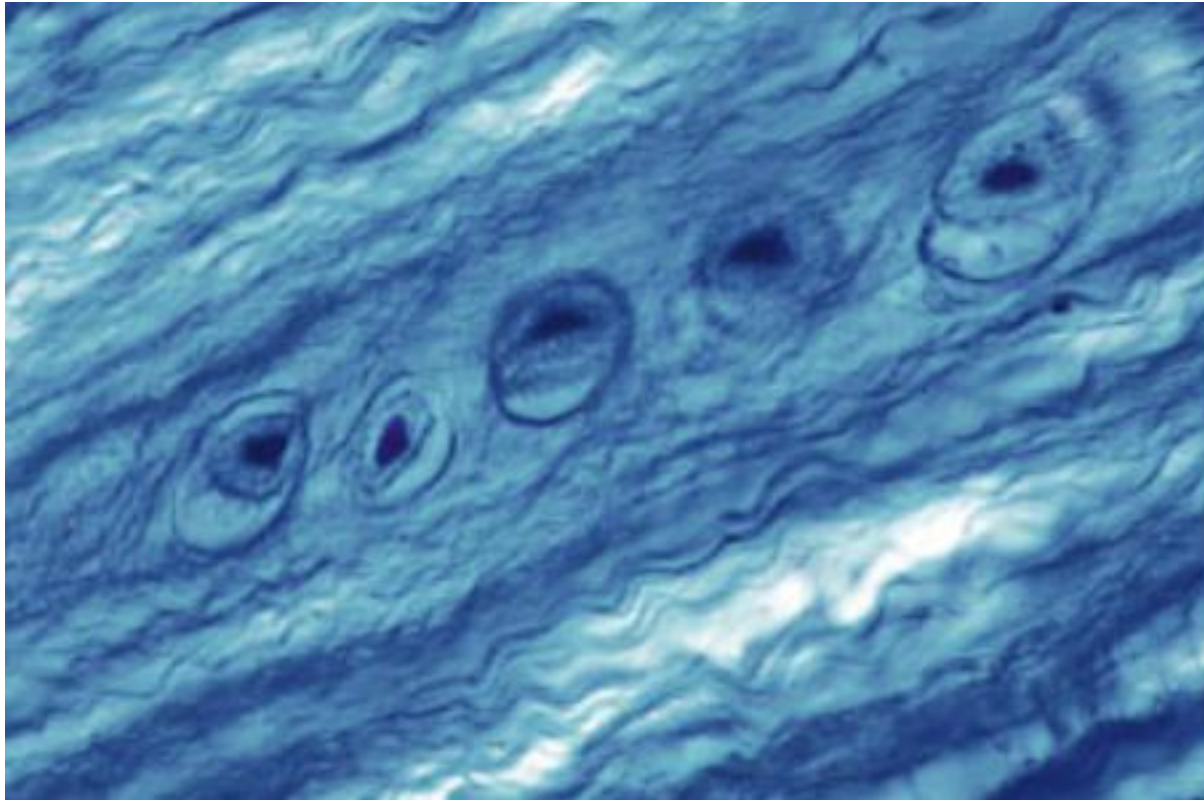
Lacunae

Chondrocytes

Collagen fibers

Vertebral discs

Name this tissue



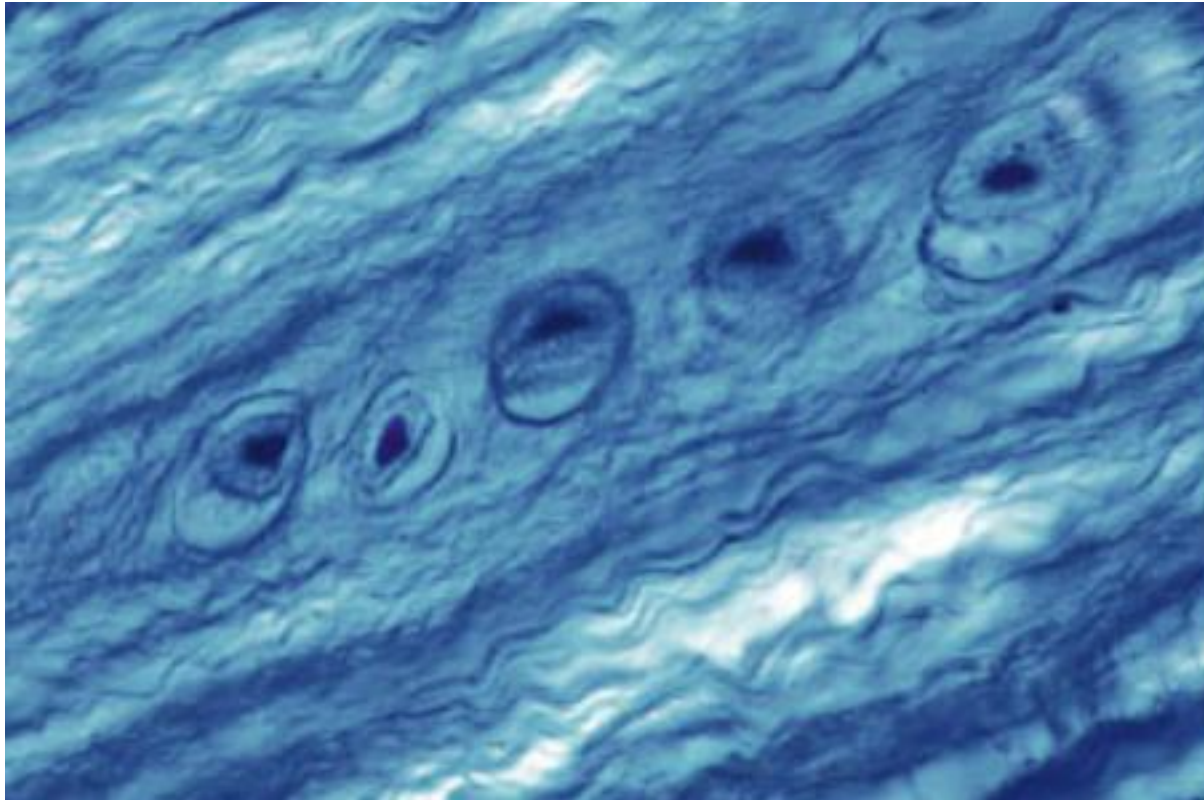
Name the spaces

Name the cells

Name the blue lines

Where is it found?

Fibrocartilage



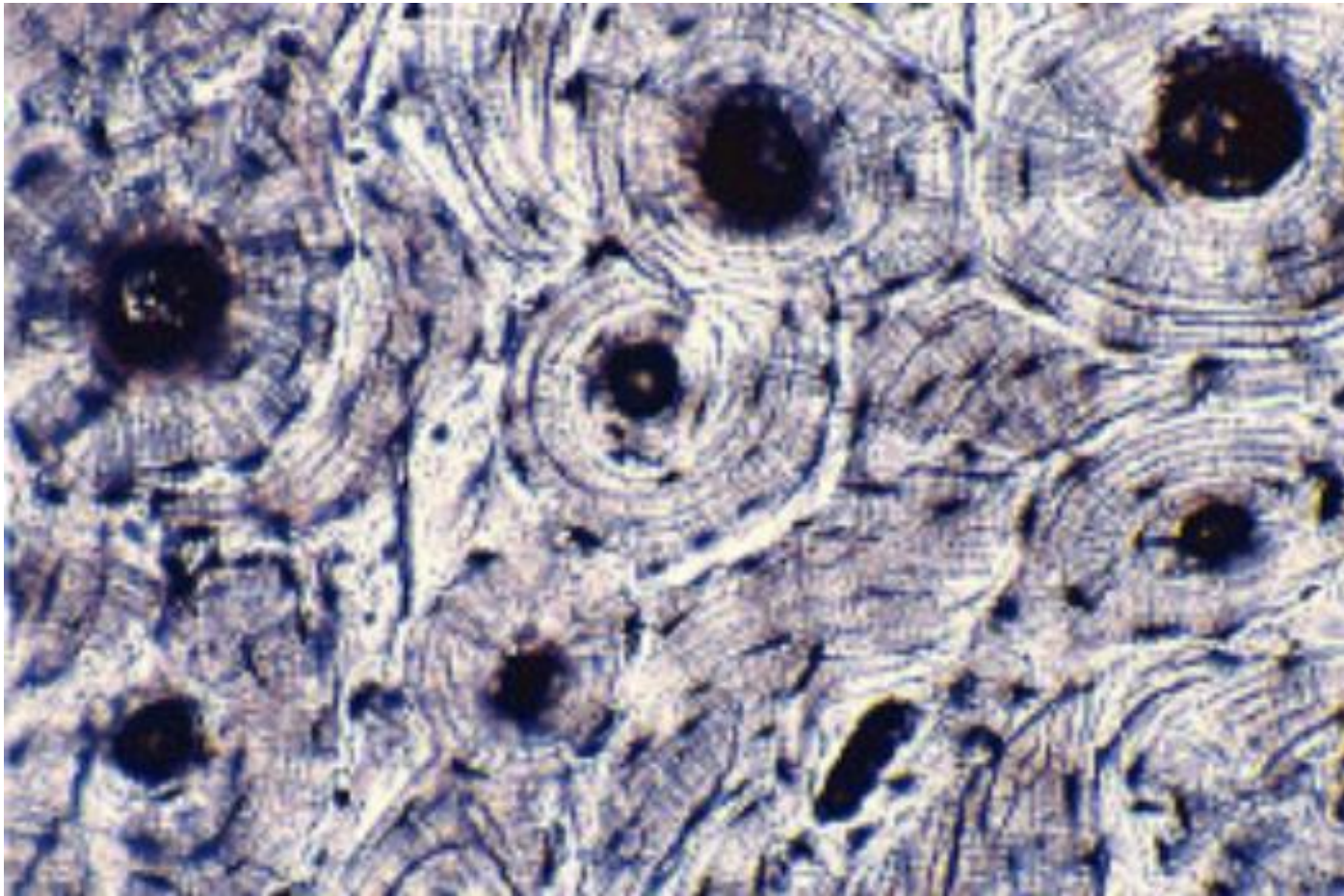
Lacunae

Chondrocytes

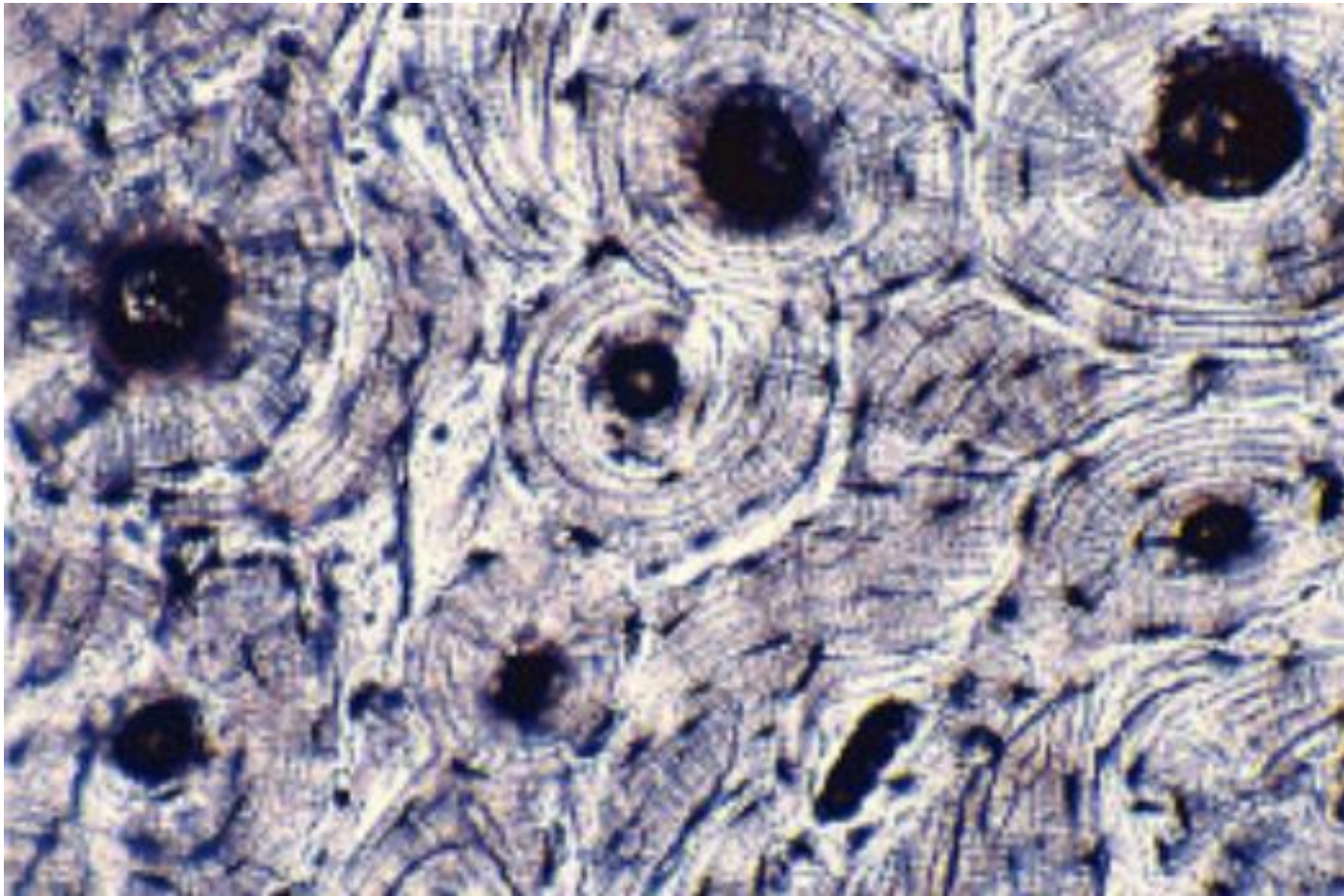
Collagen fibers

Vertebral discs

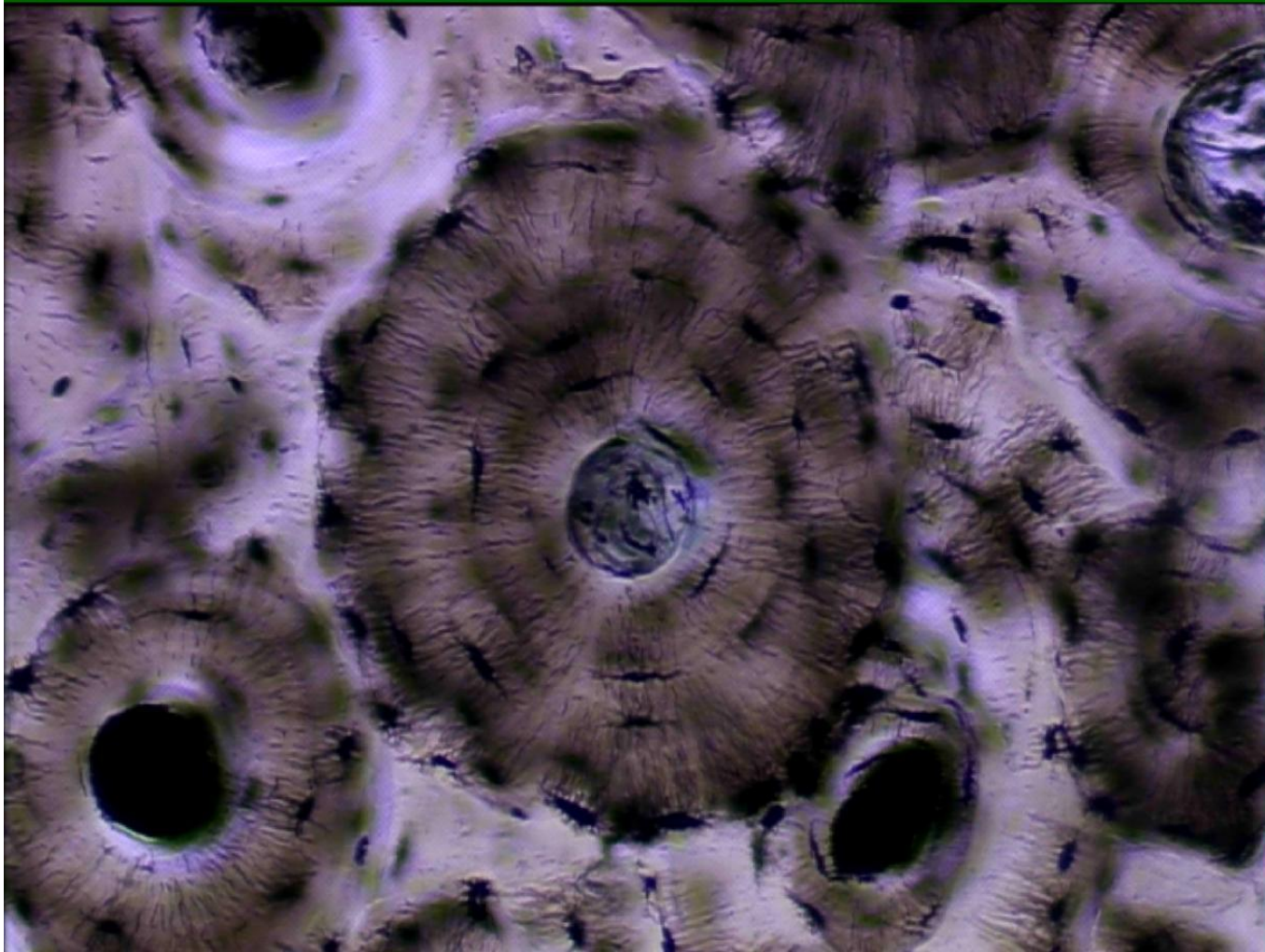
Name this tissue



Compact Bone

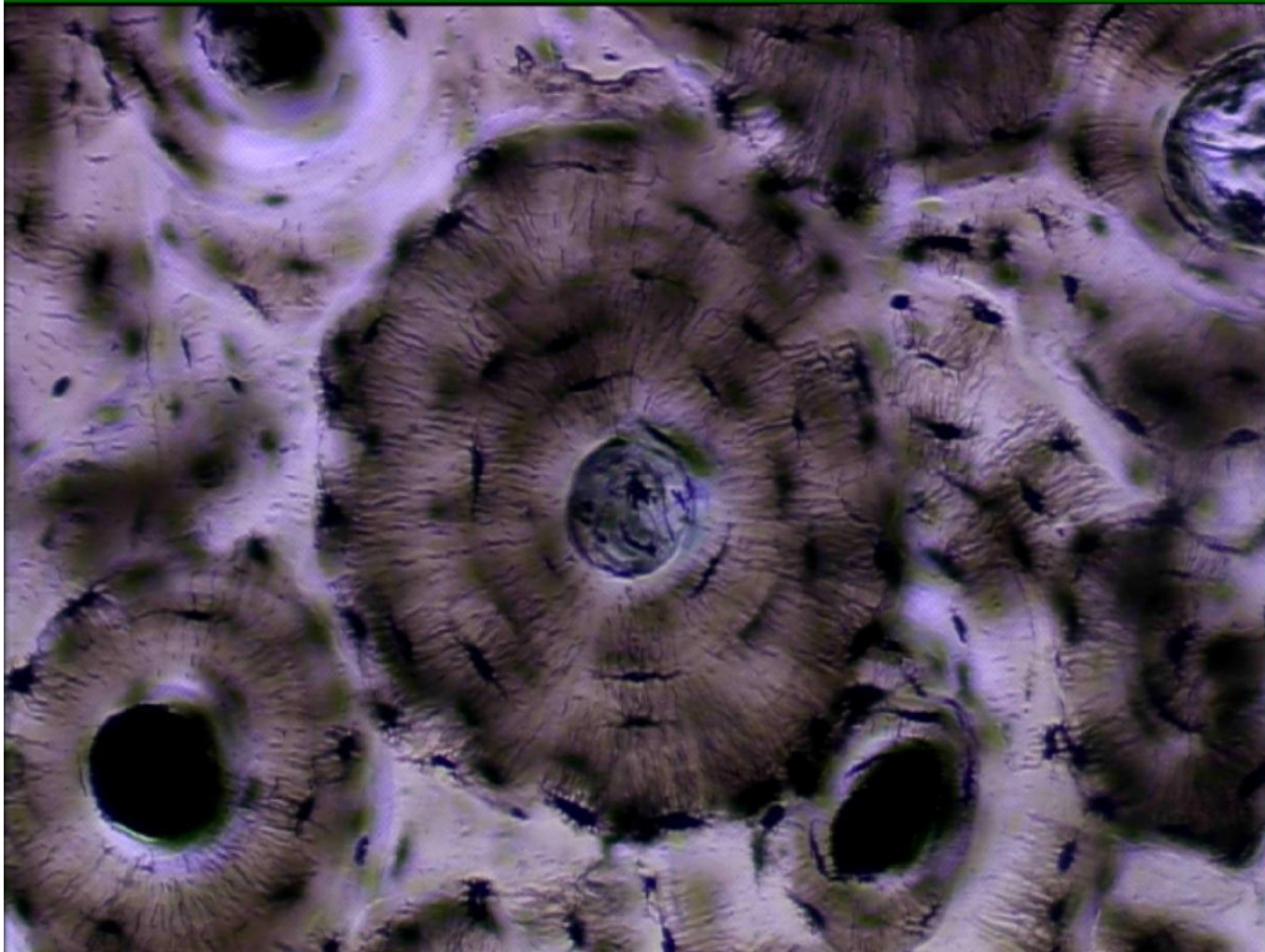


Name this tissue



Where is it found?

Compact Bone



Found in diaphysis (shaft) of long bones

Name this tissue

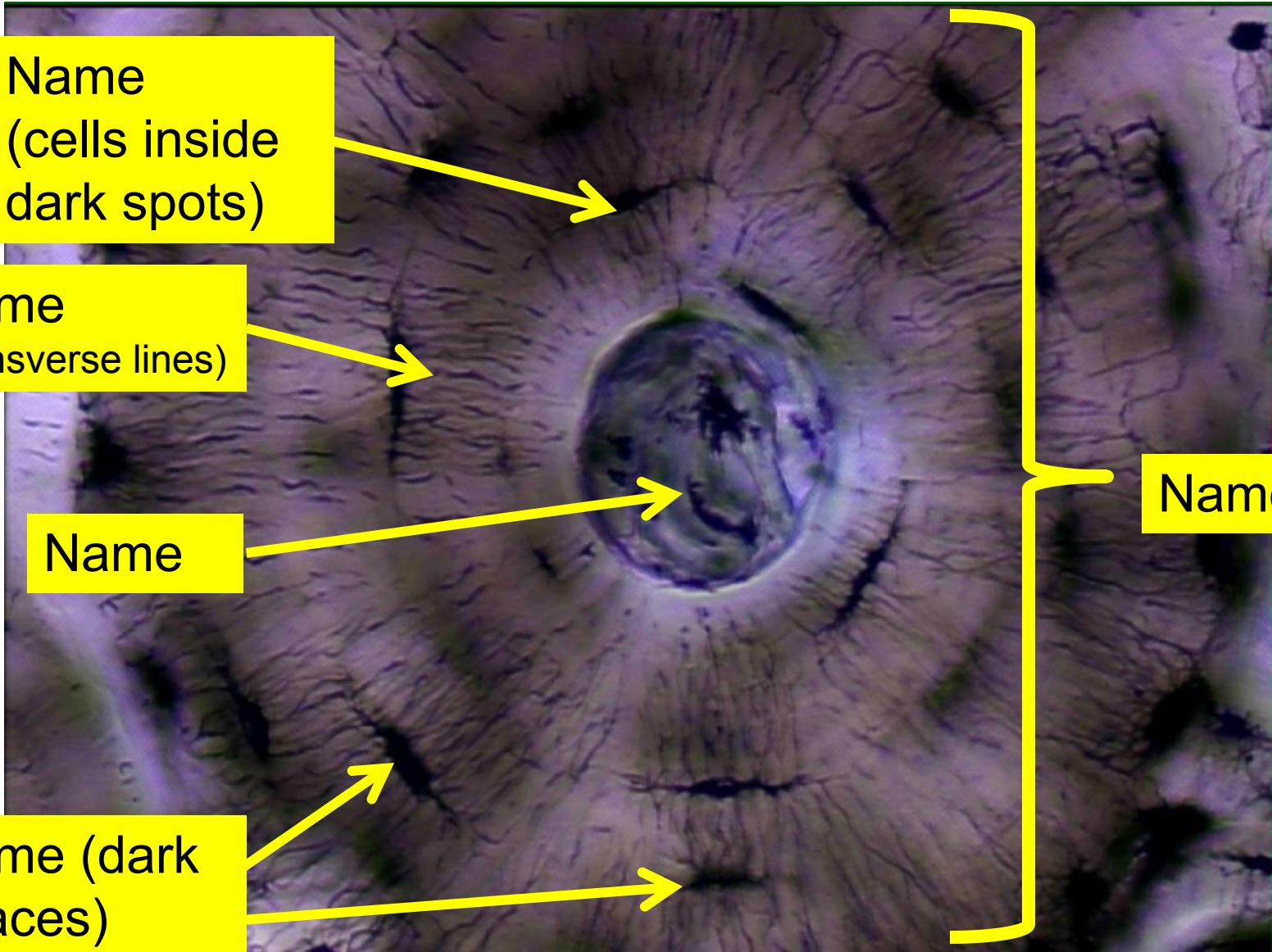
Name
(cells inside
dark spots)

Name
(transverse lines)

Name

Name (dark
spaces)

Name



Compact Bone

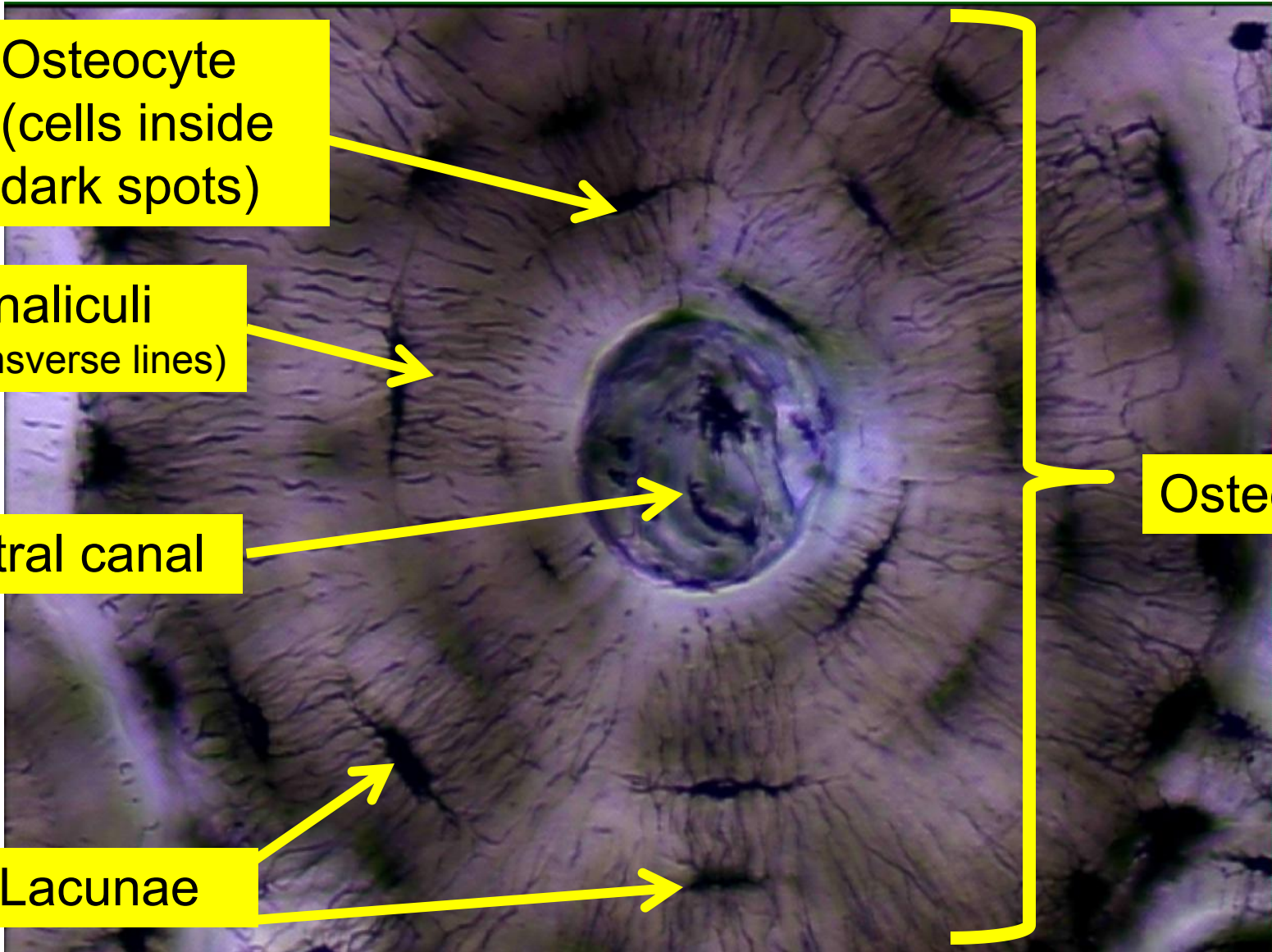
Osteocyte
(cells inside
dark spots)

Canaliculi
(transverse lines)

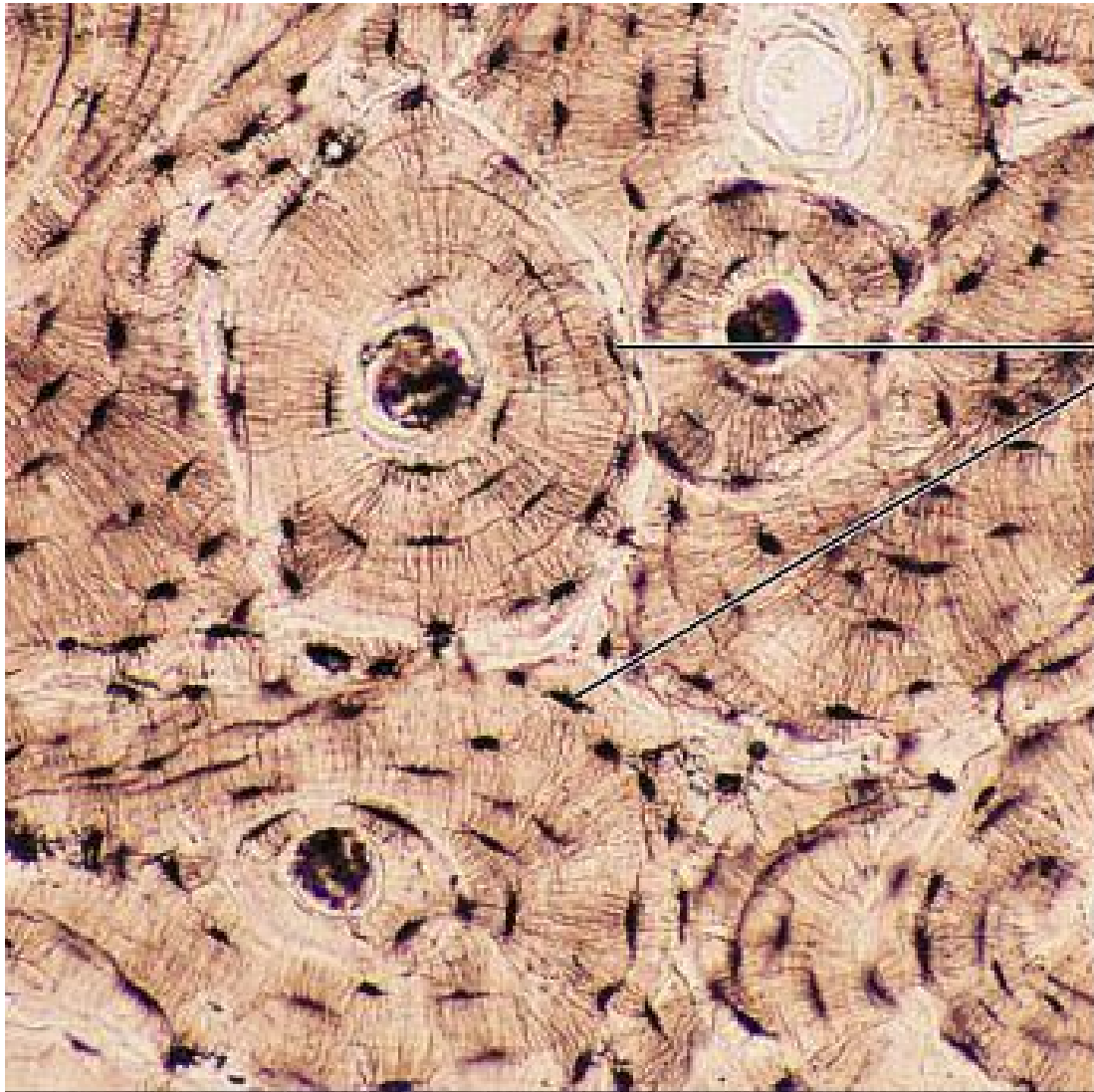
Central canal

Lacunae

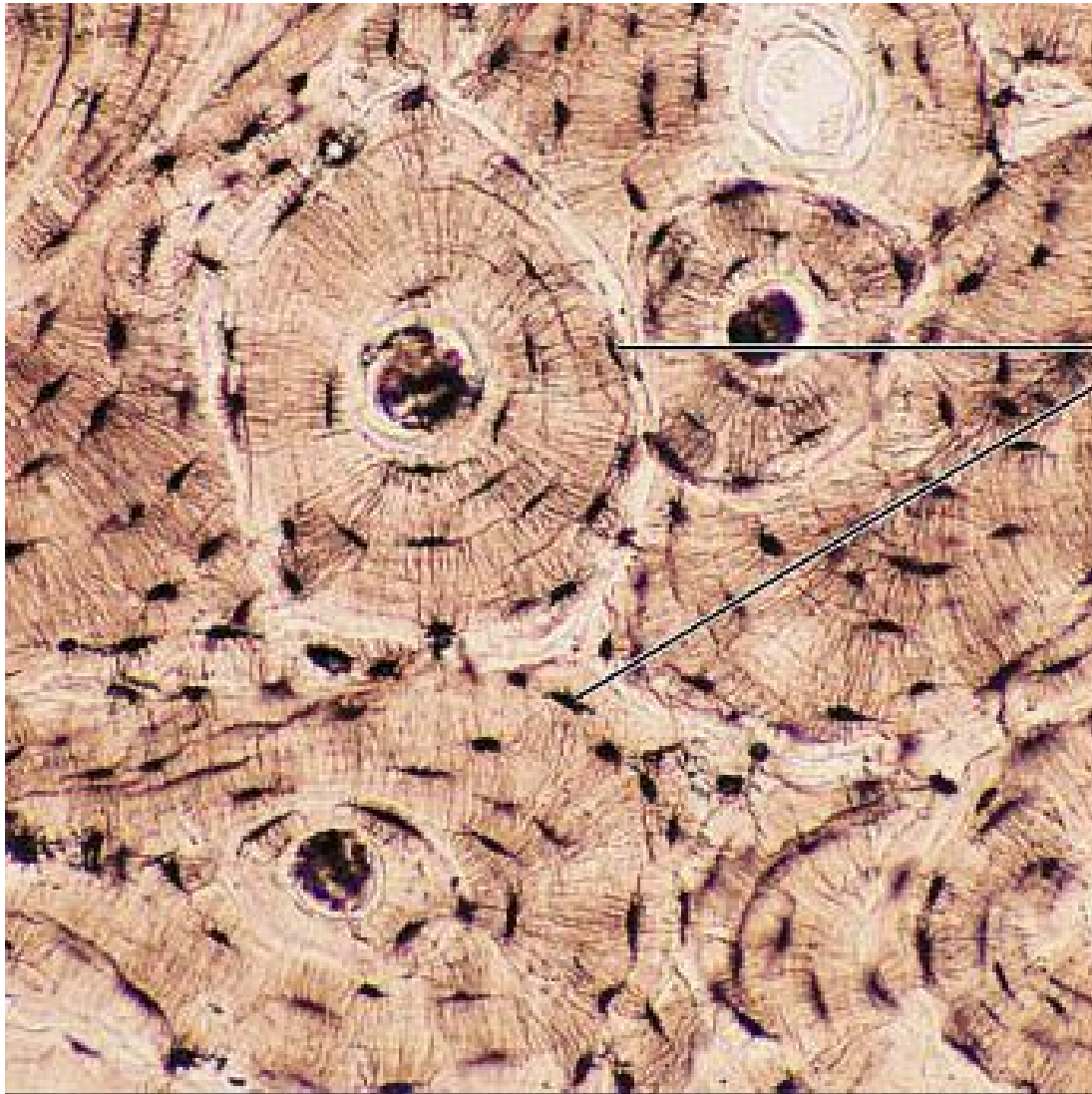
Osteon



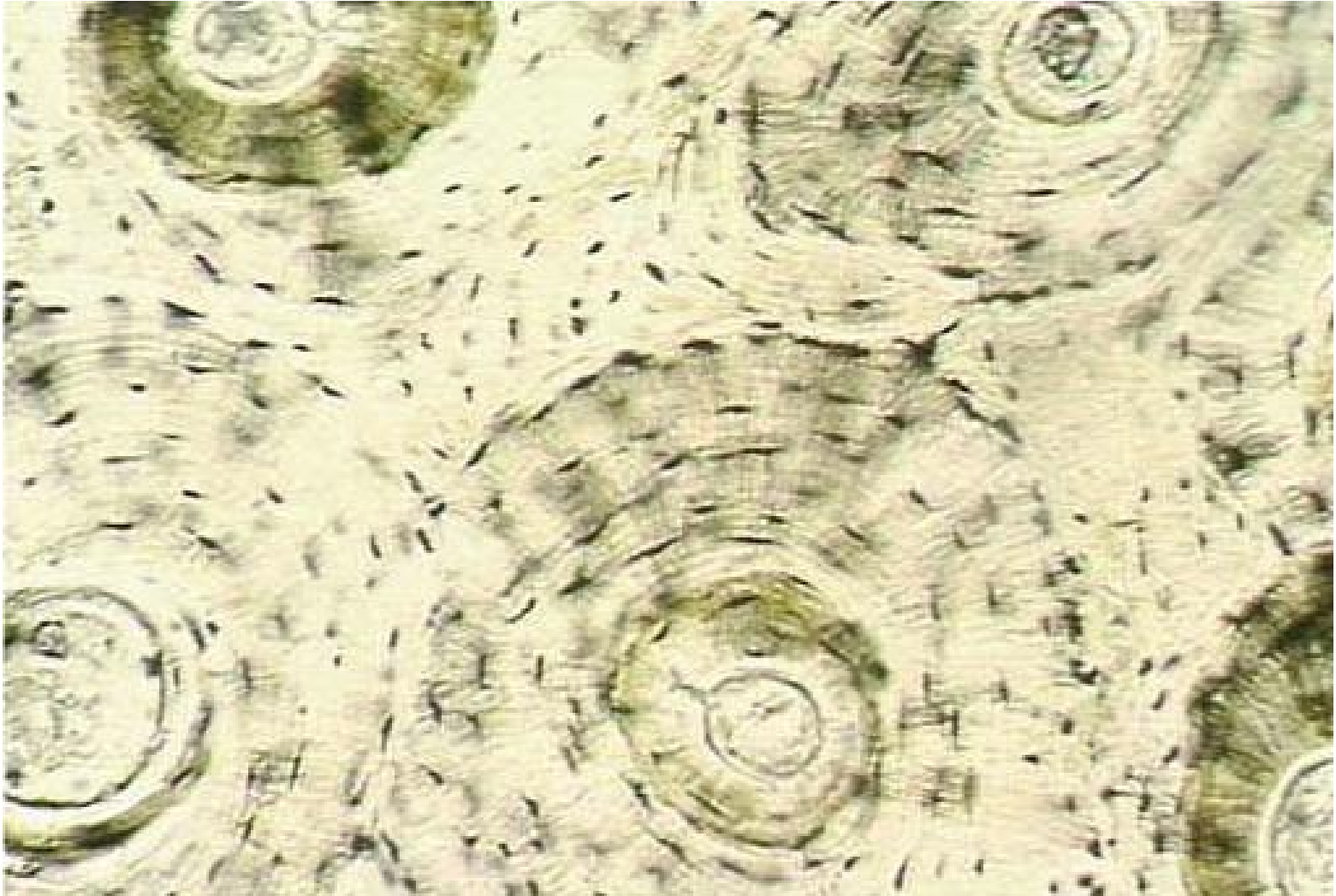
Name this tissue



Compact Bone



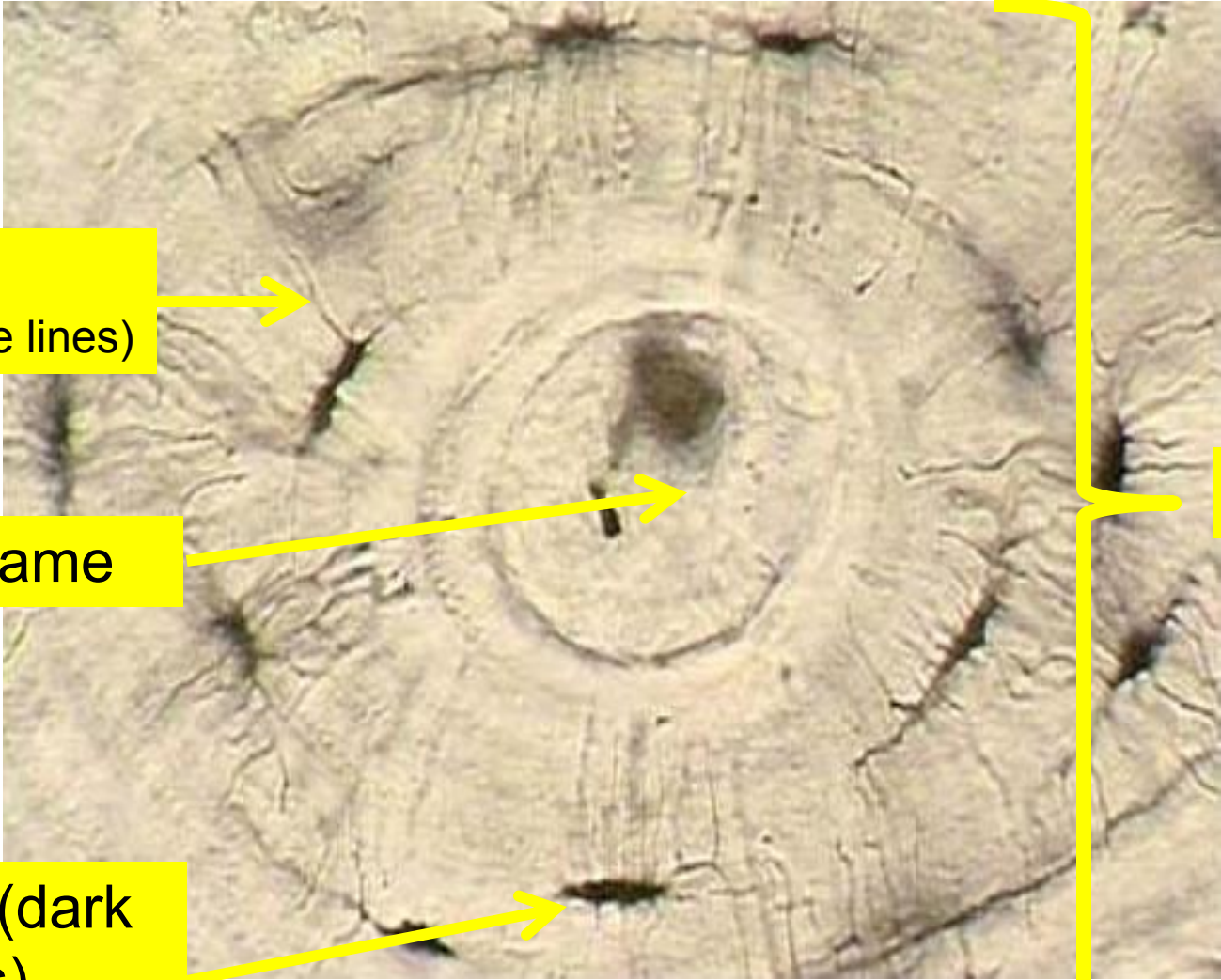
Name this tissue



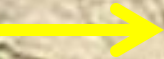
Compact Bone



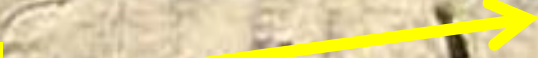
Name this tissue



Name
(transverse lines)



Name



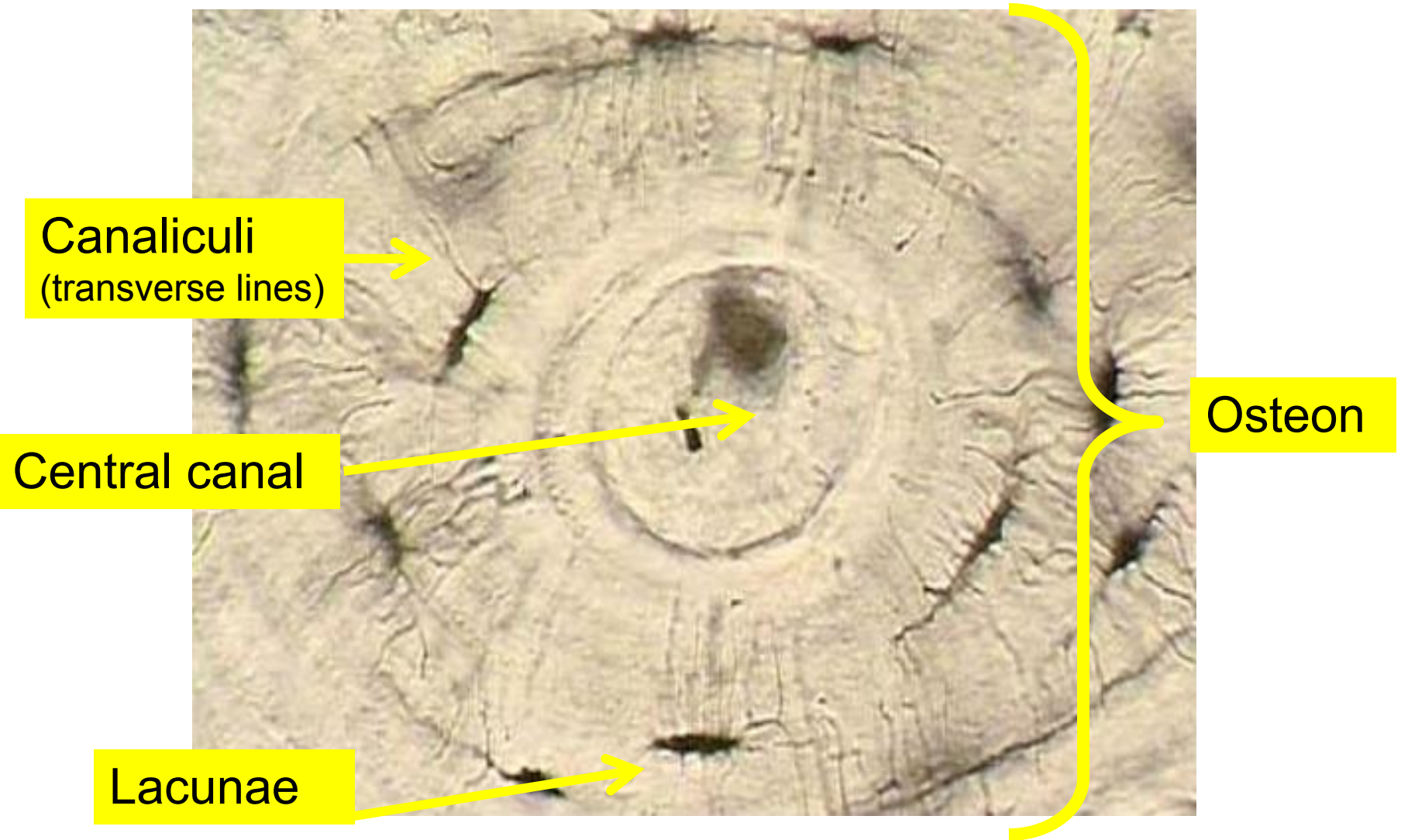
Name (dark spaces)



Name



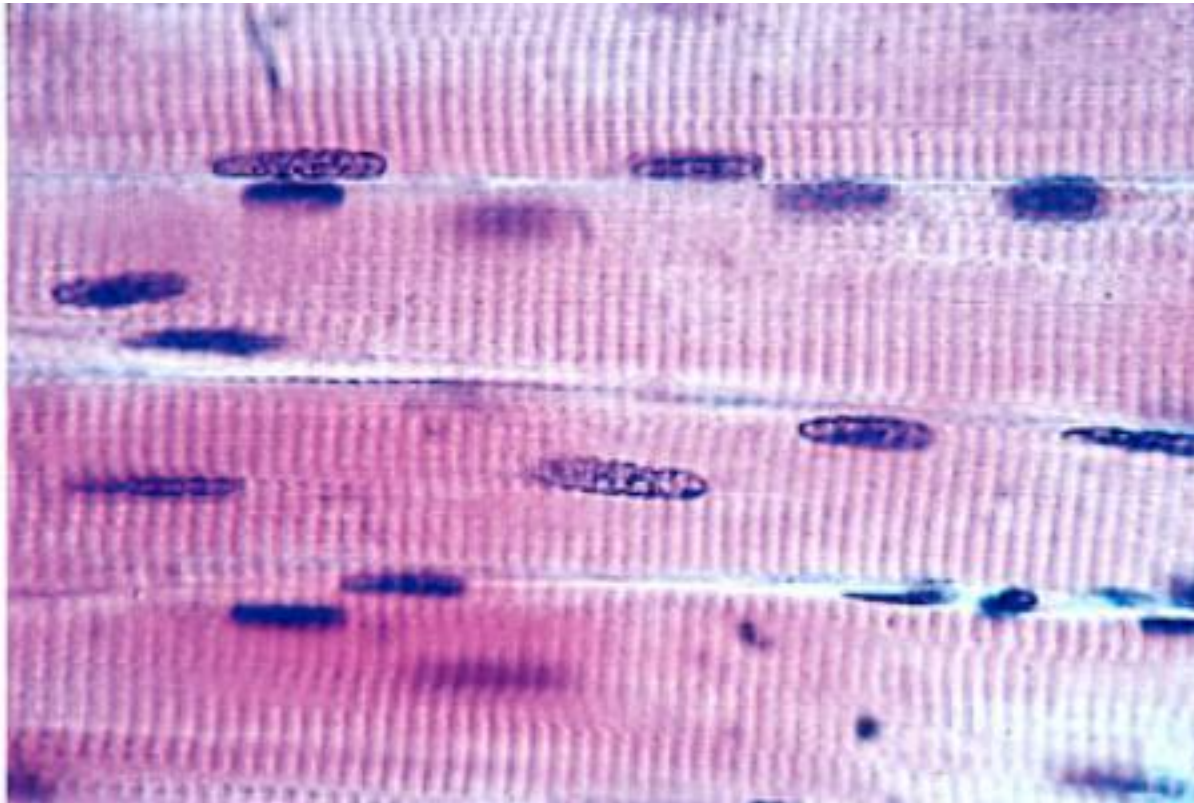
Compact Bone



Name this tissue

Name the stripes

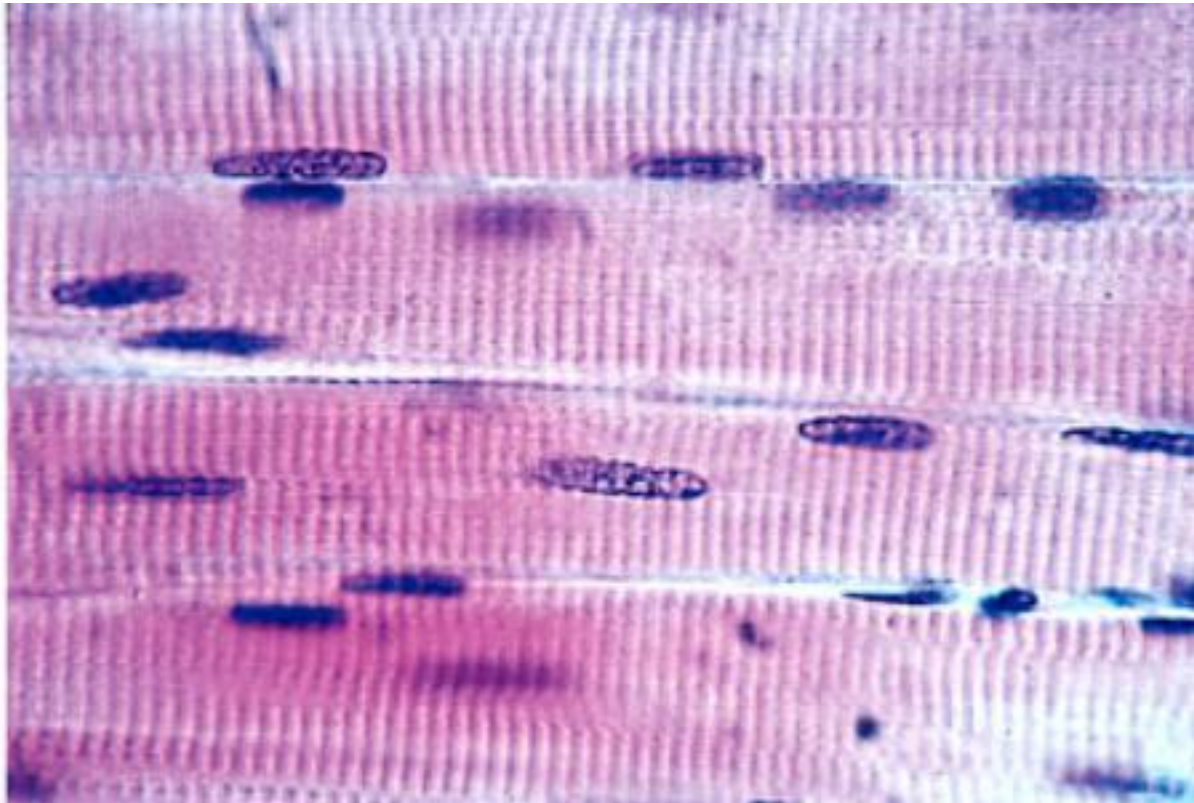
Name the purple ovals



Skeletal Muscle

Striations

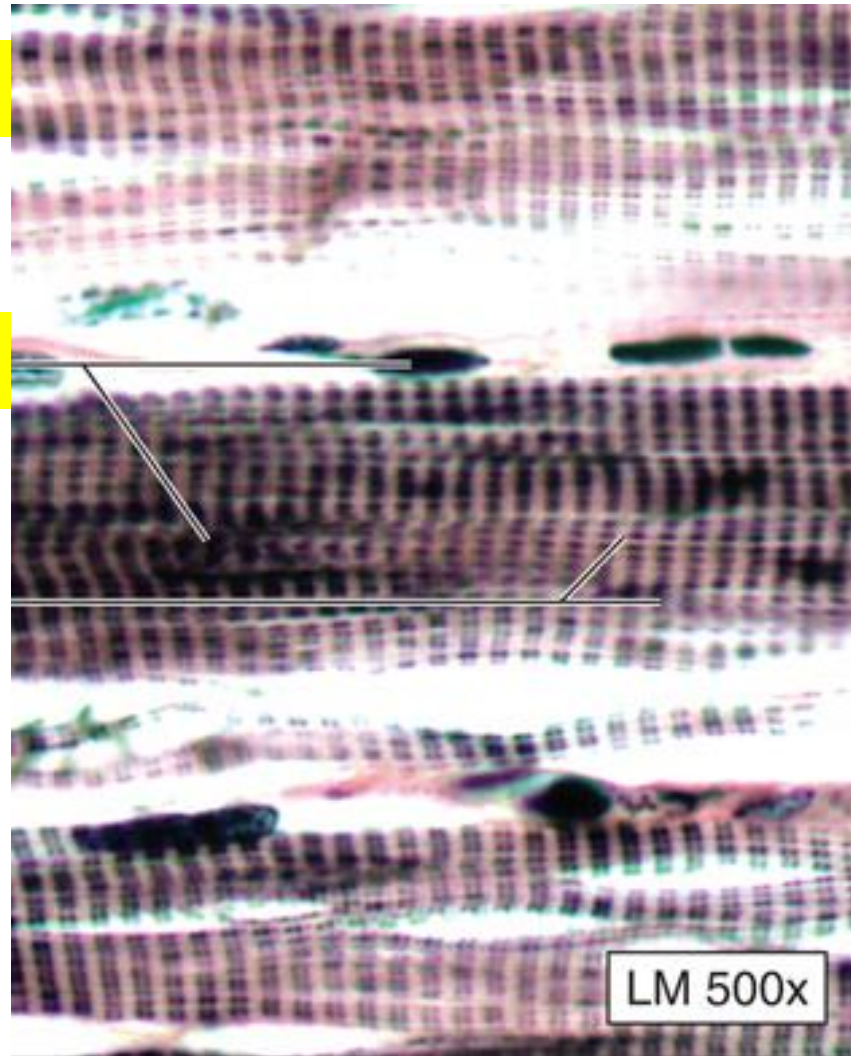
Nuclei



Name this tissue

Name the stripes

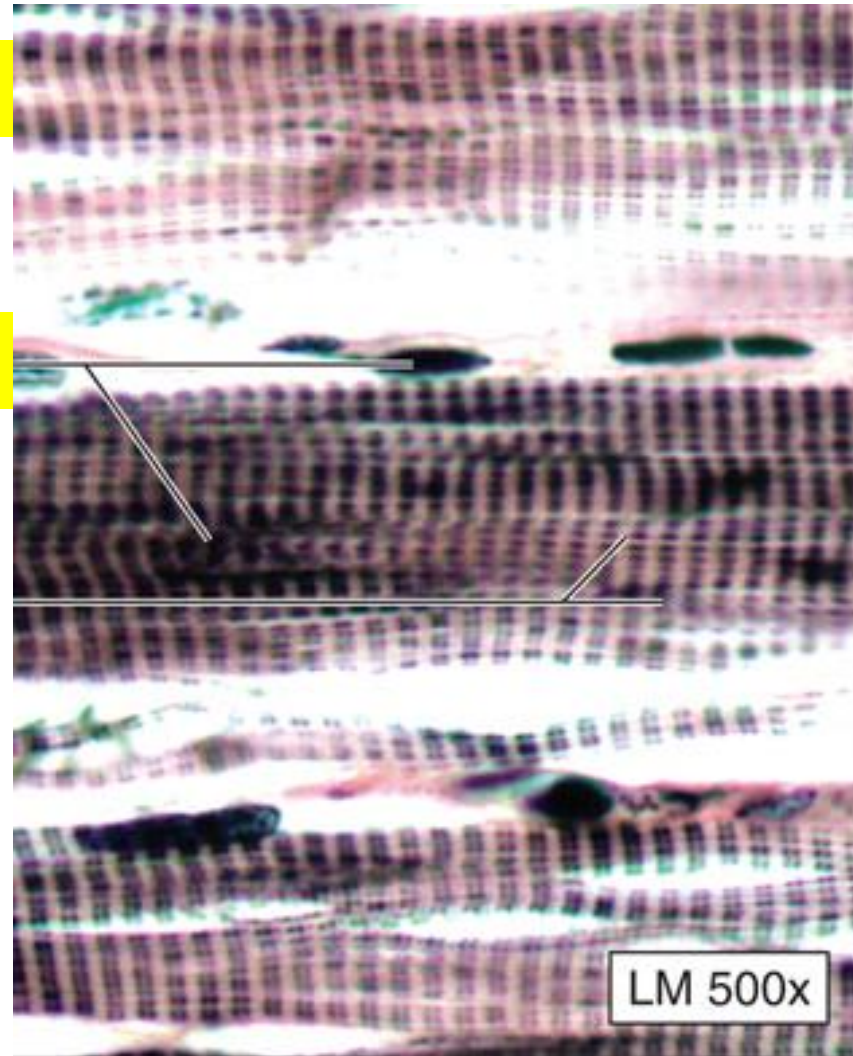
Name the purple ovals



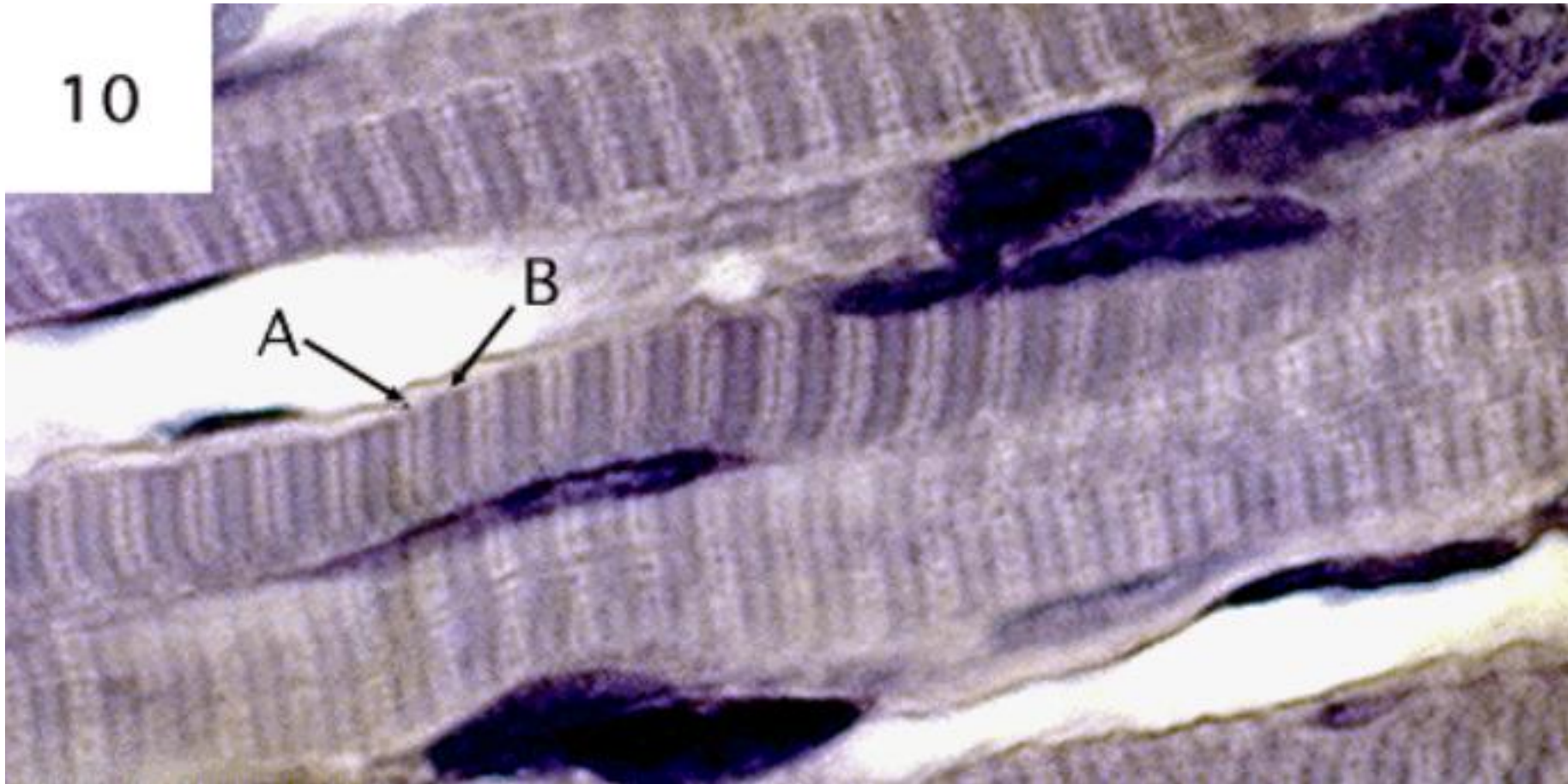
Skeletal muscle

Striations

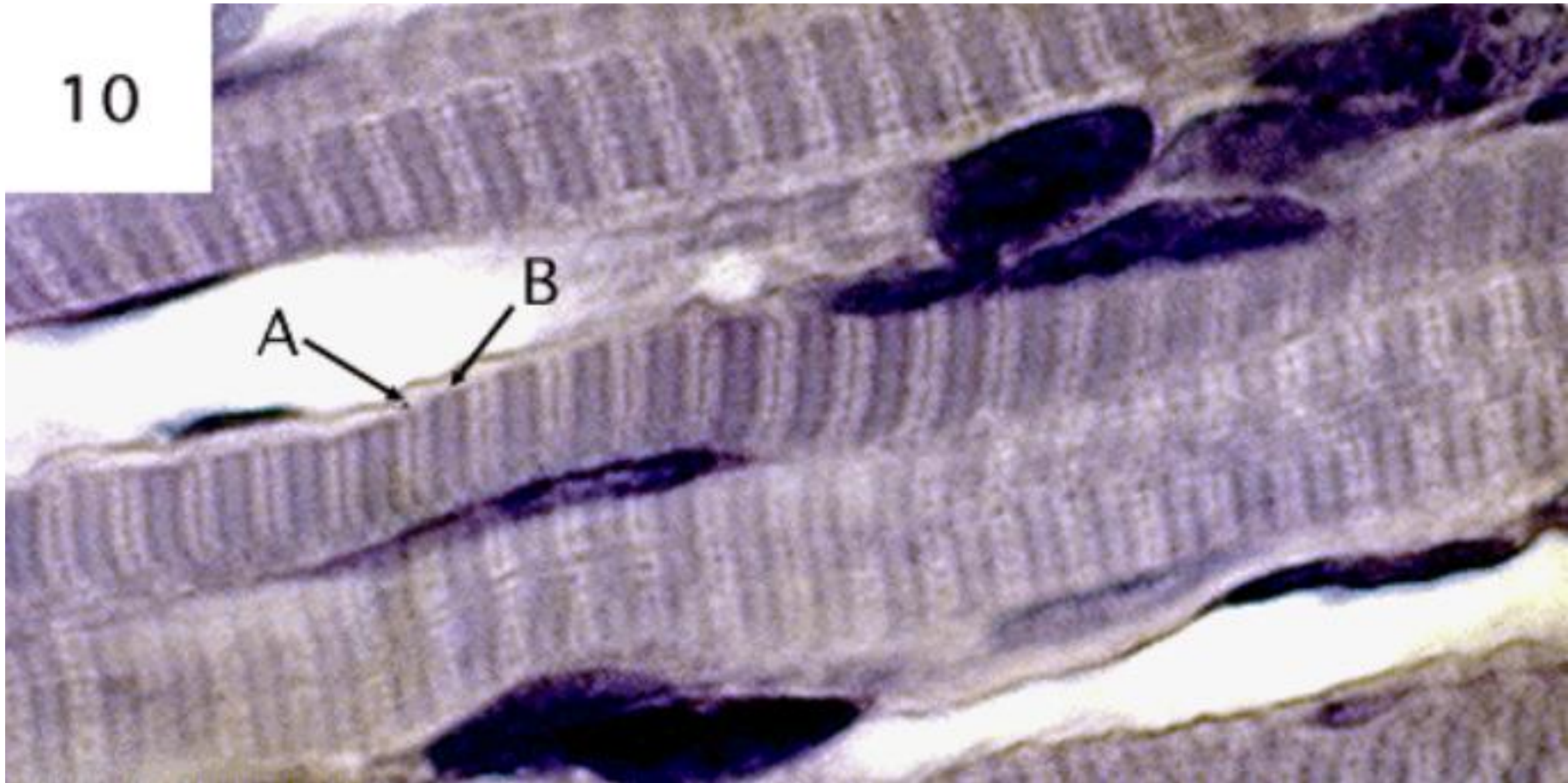
Nuclei



Name this tissue



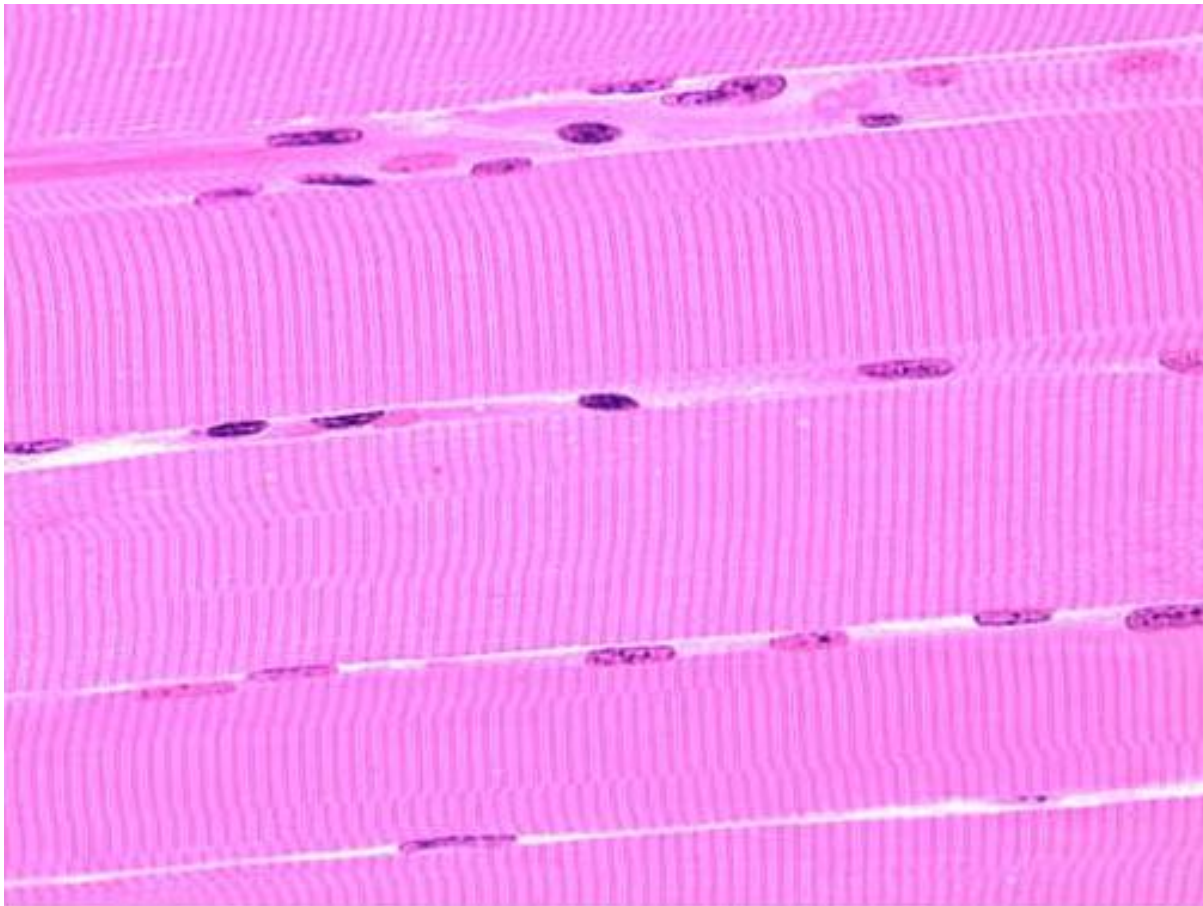
Skeletal Muscle



Name this tissue

Name the purple ovals

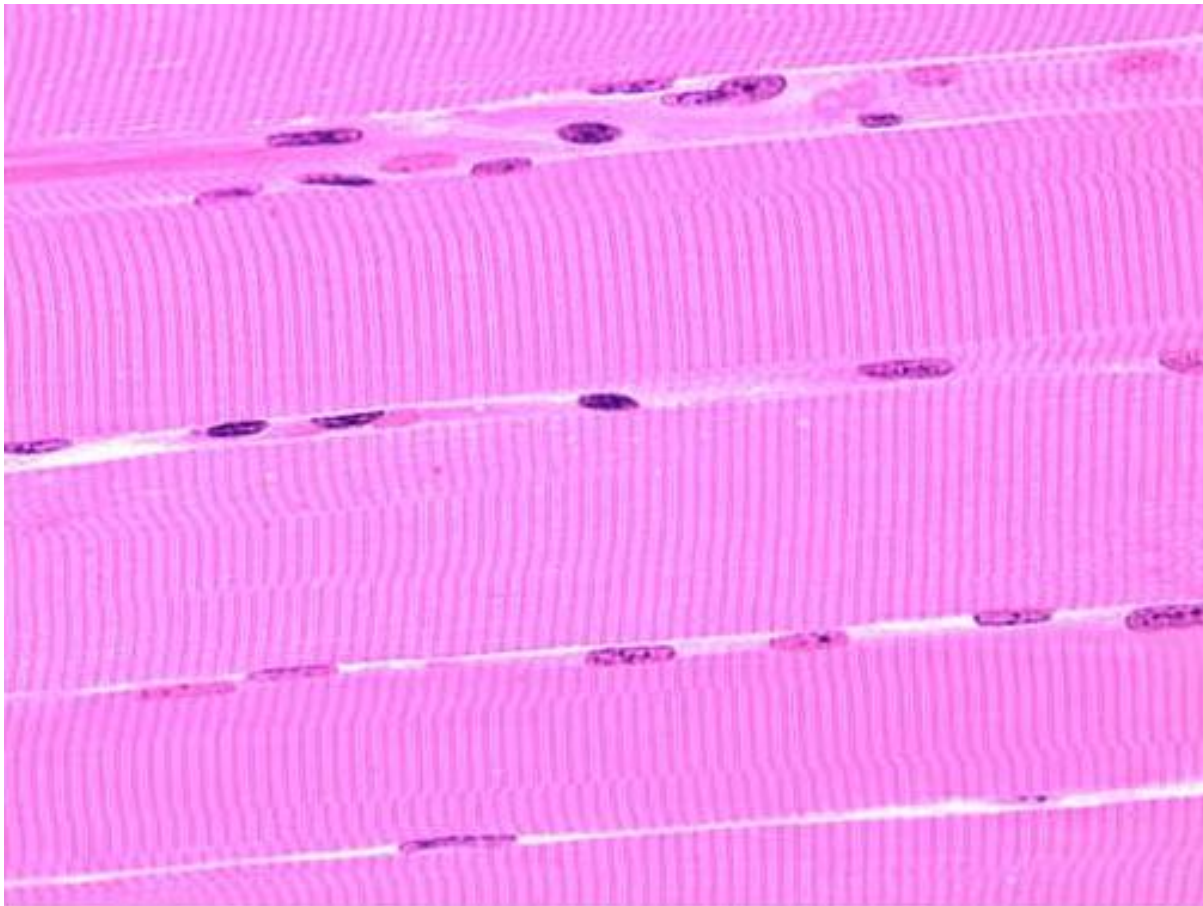
Name the stripes



Skeletal Muscle

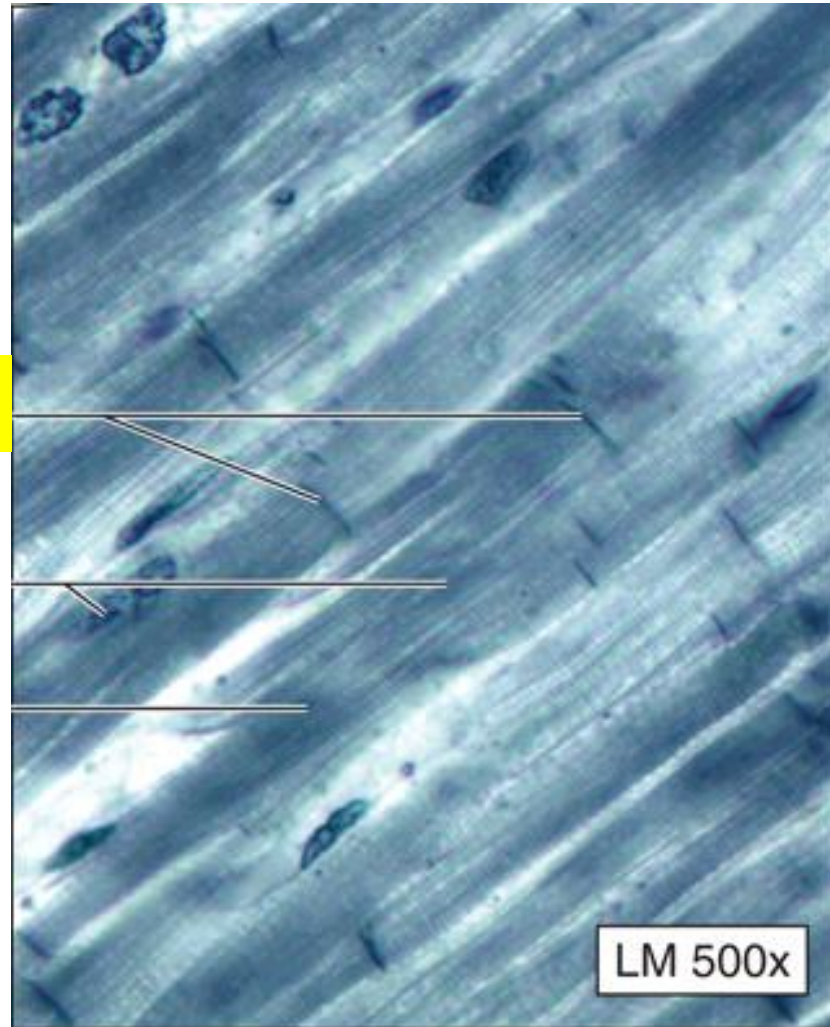
Nuclei

Striations



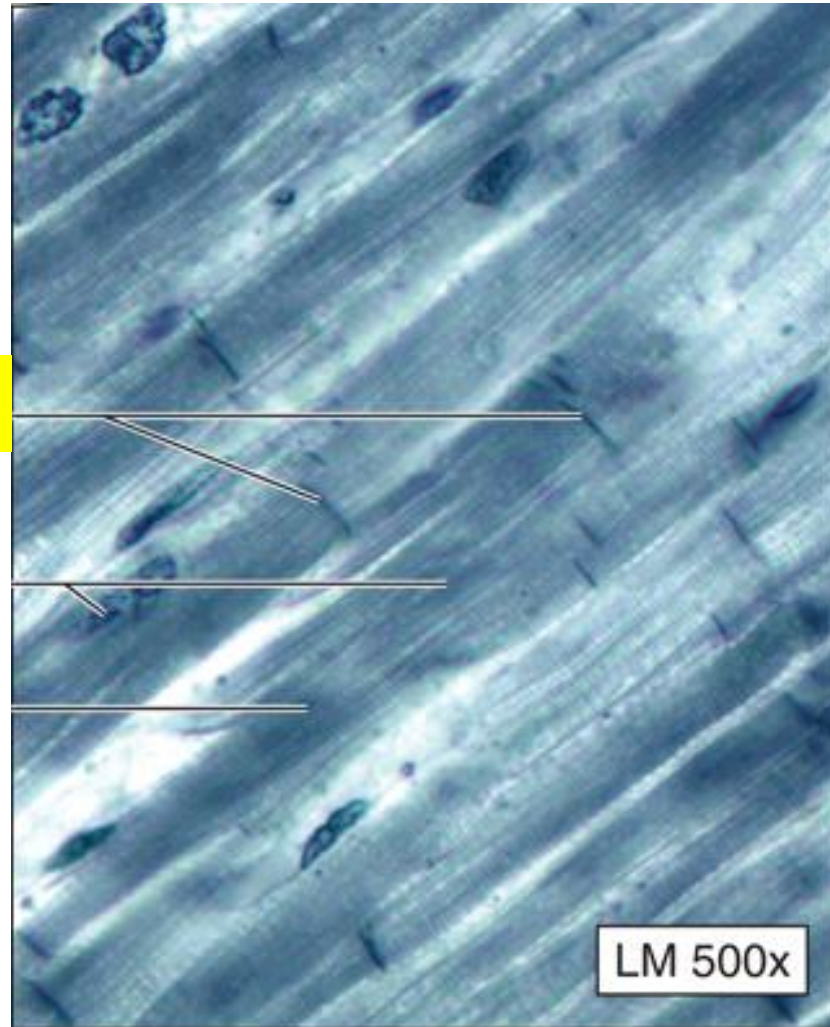
Name this tissue

Name



Cardiac muscle

Intercalated discs

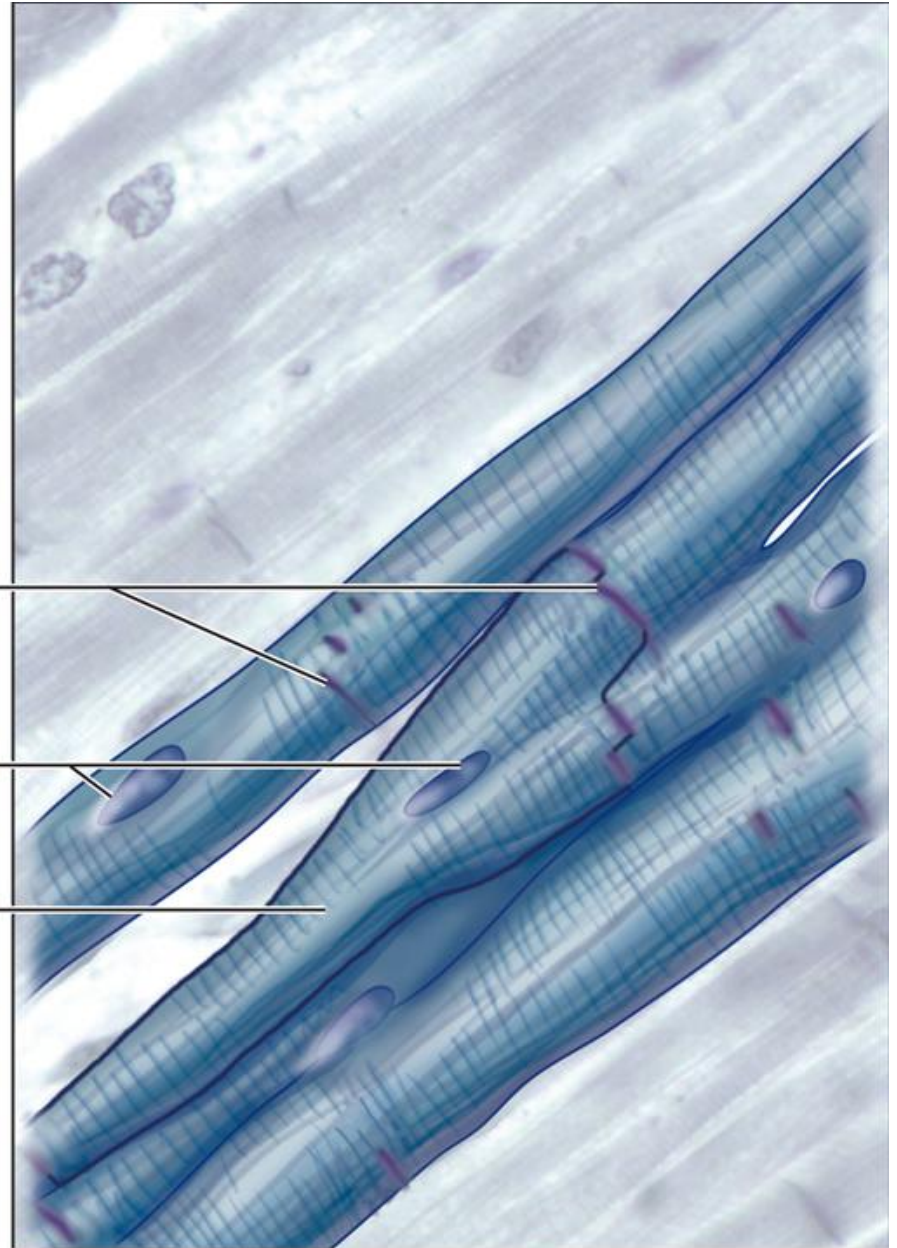


Name this tissue

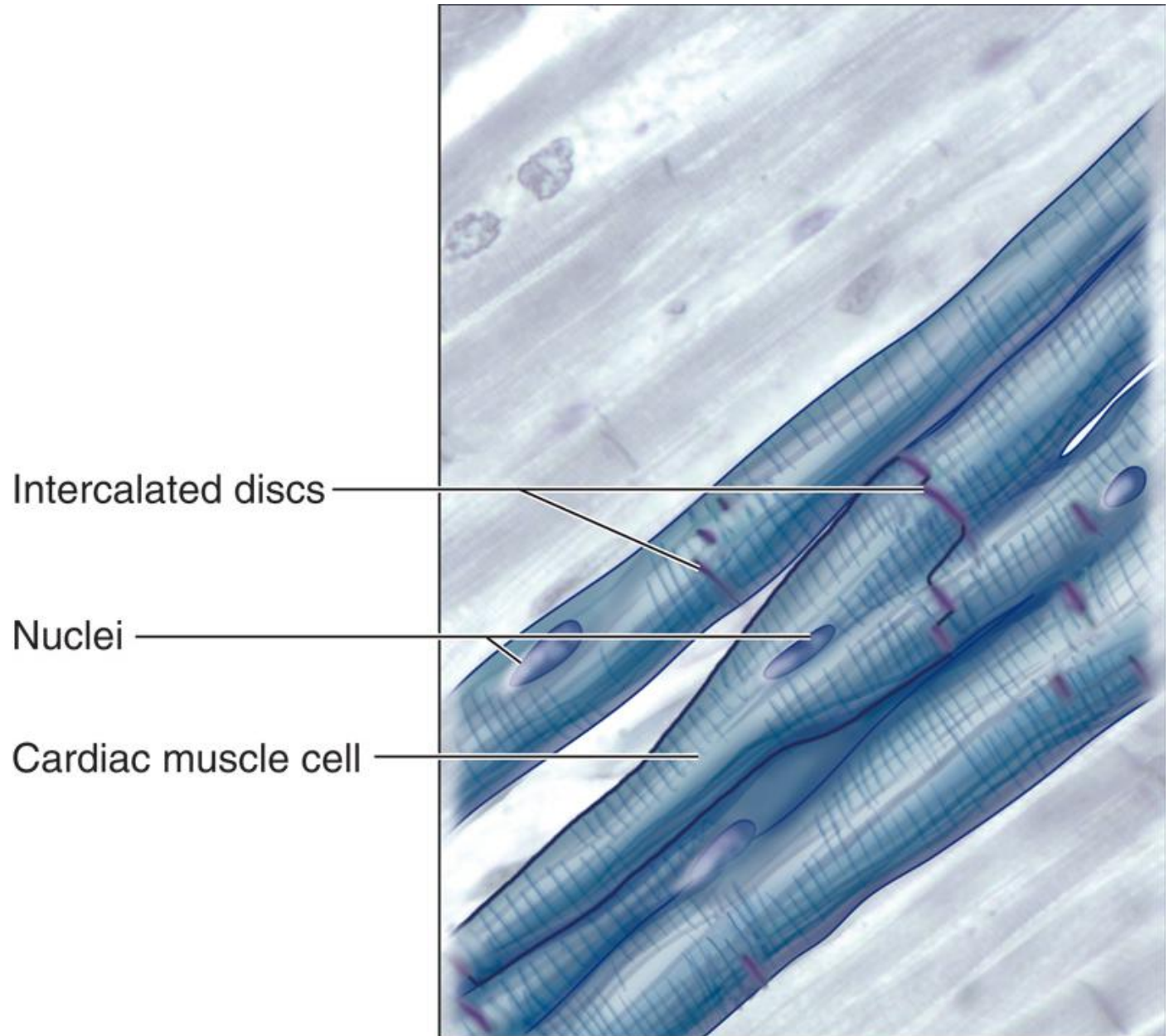
Name

Name

Name

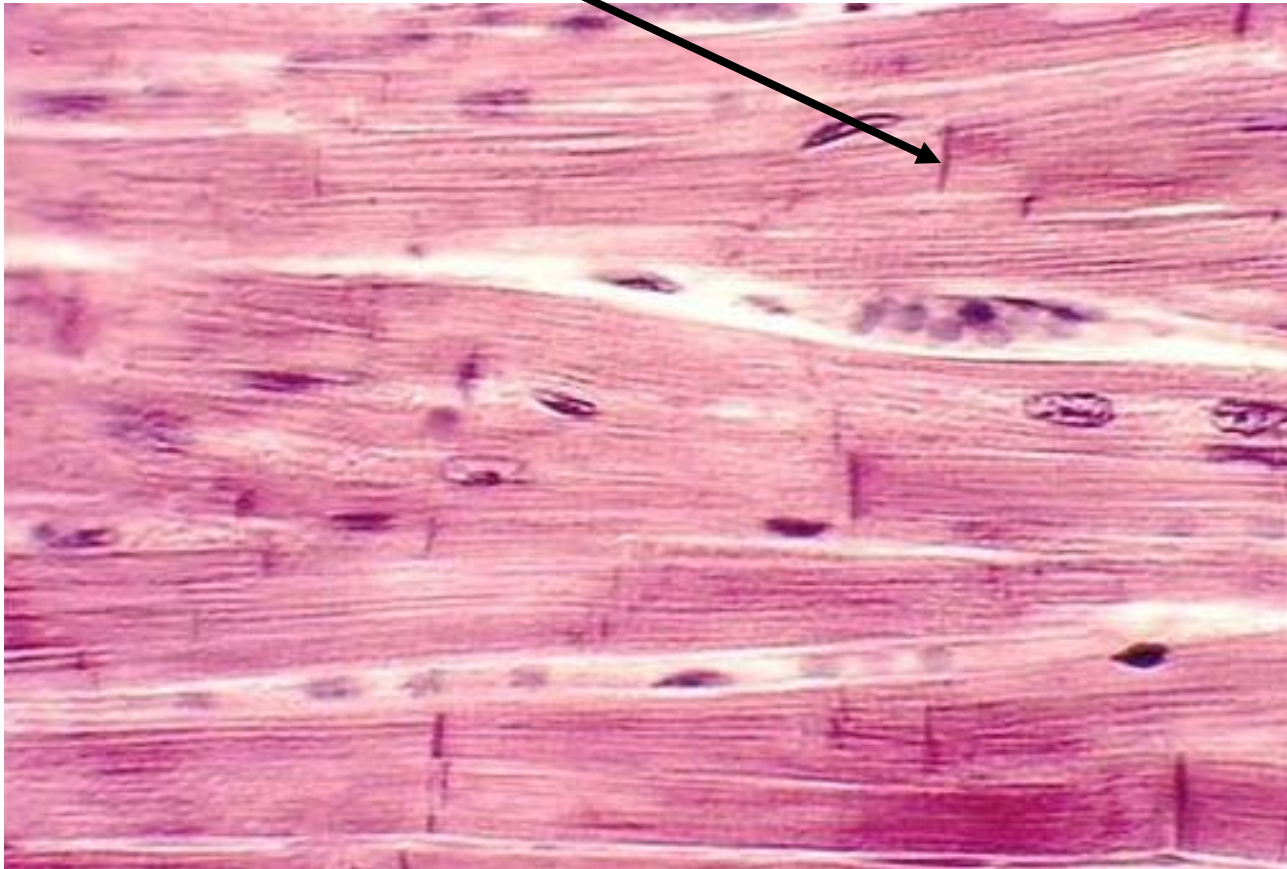


Cardiac Muscle



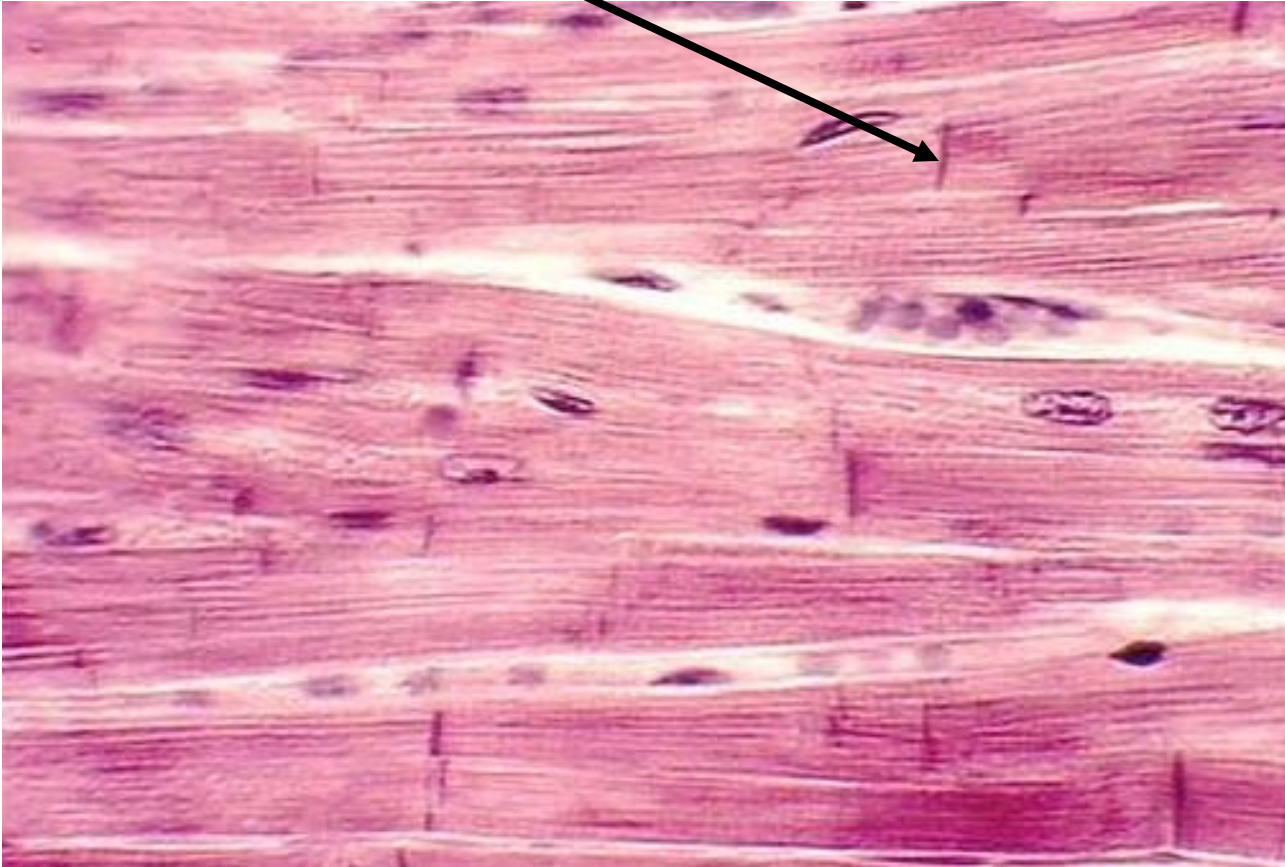
Name this tissue

Name



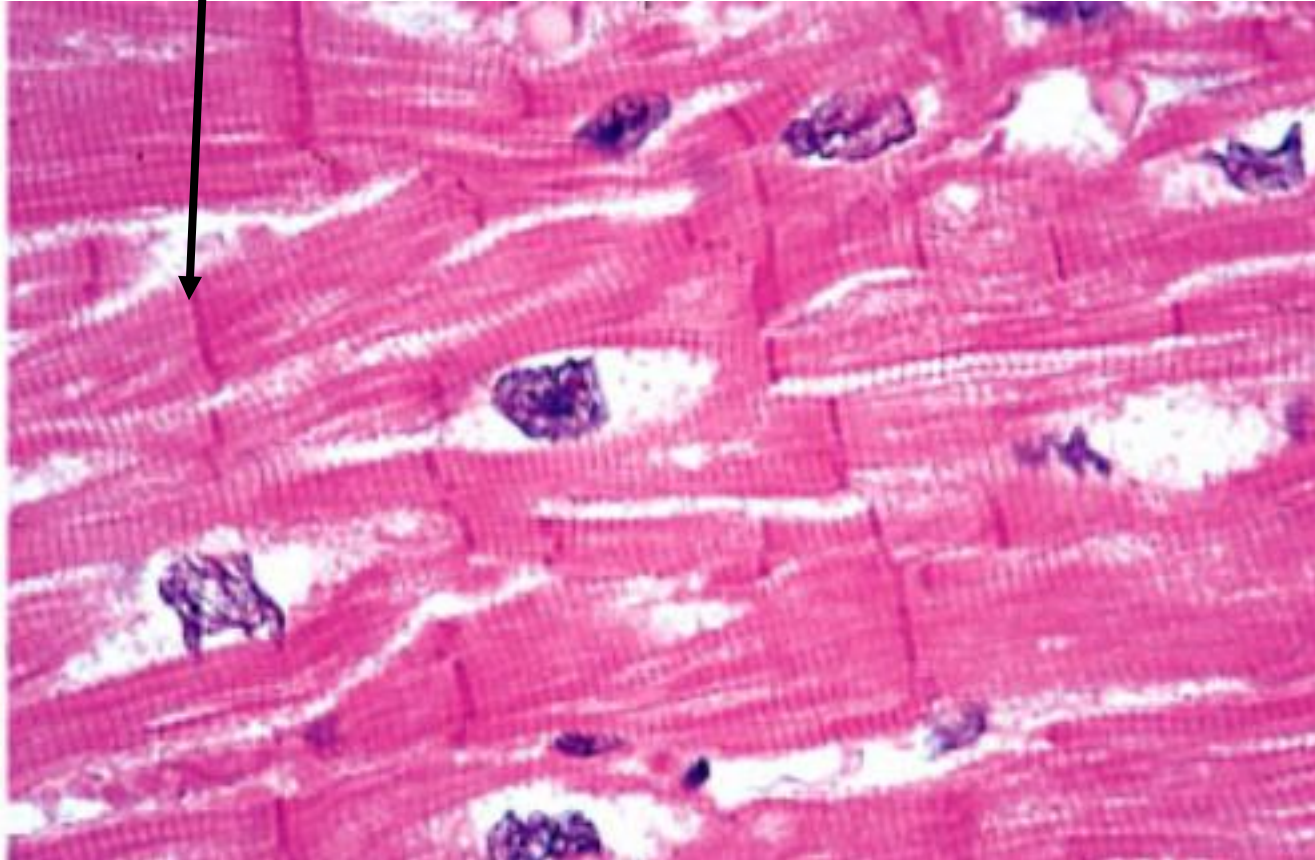
Cardiac Muscle

Intercalated disc



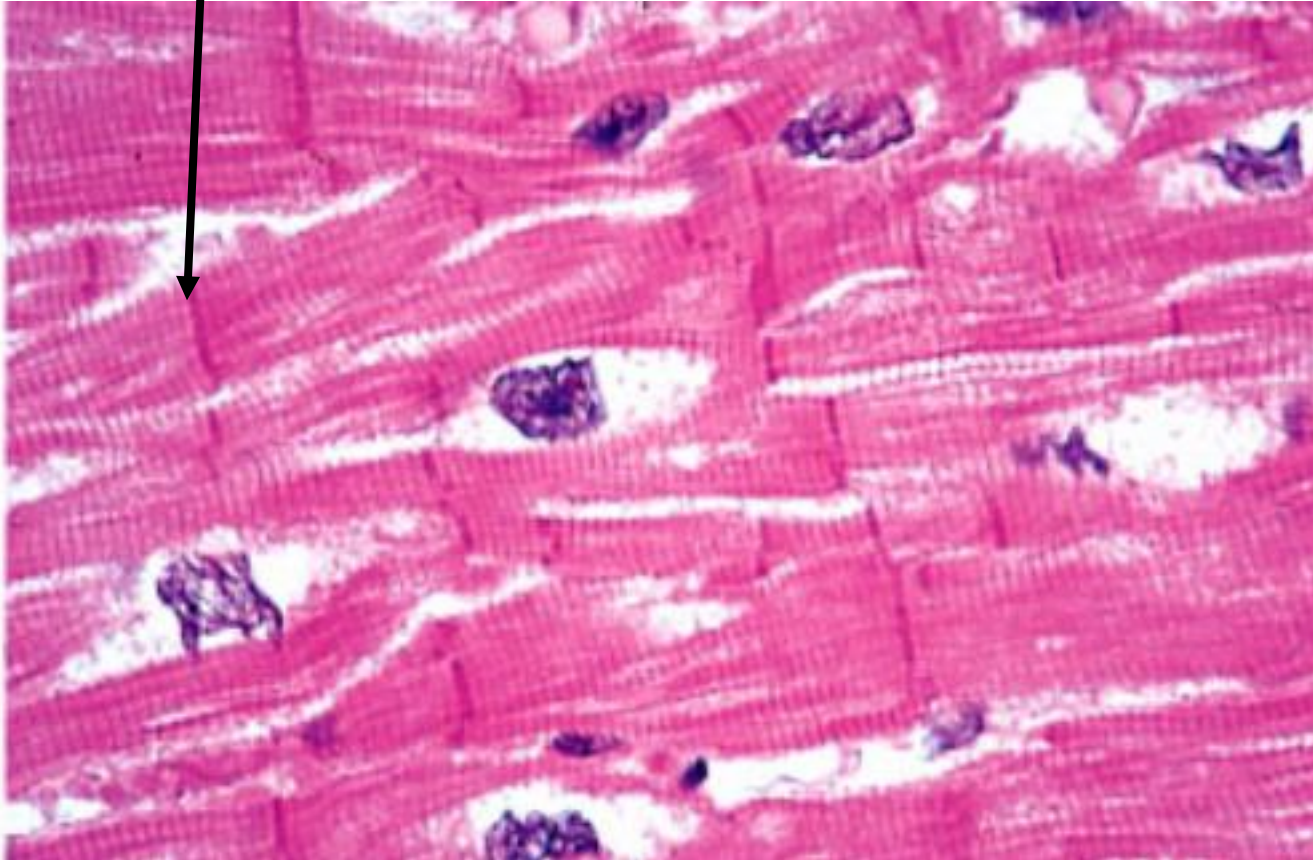
Name this tissue

Name



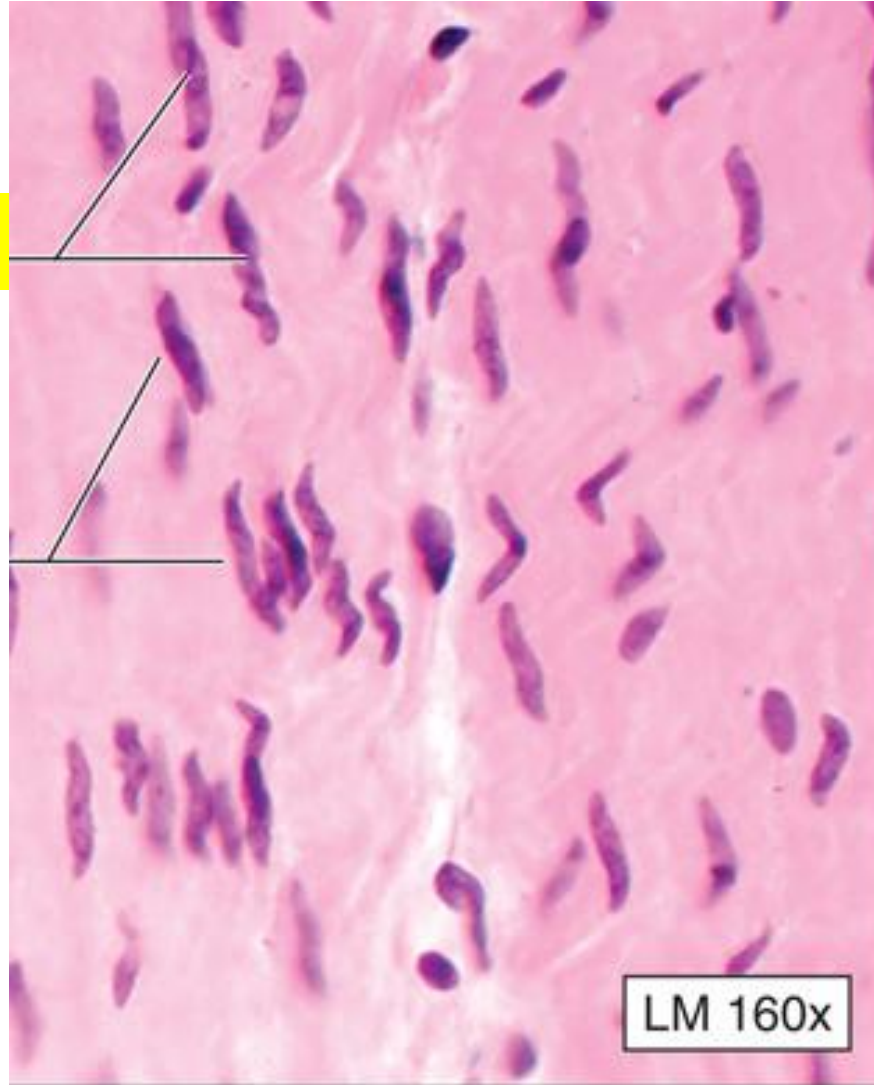
Cardiac Muscle

Intercalated disc



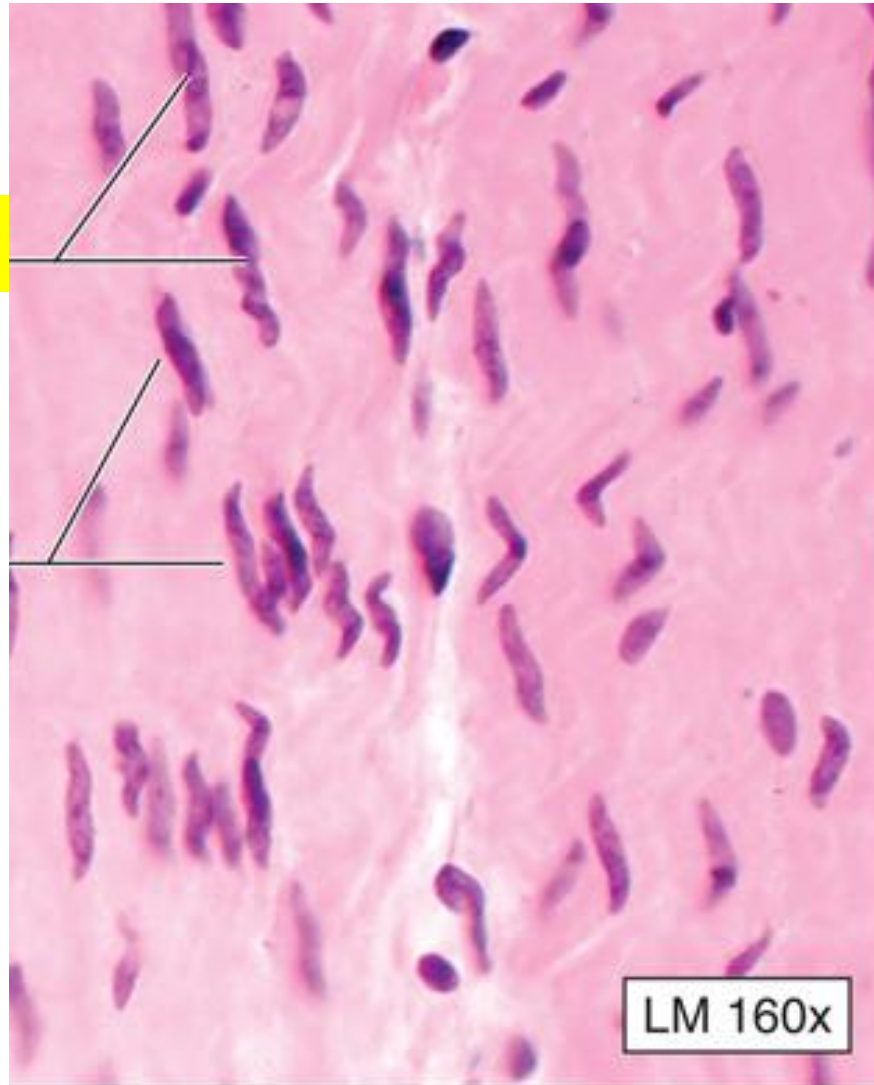
Name this tissue

Name



Smooth muscle

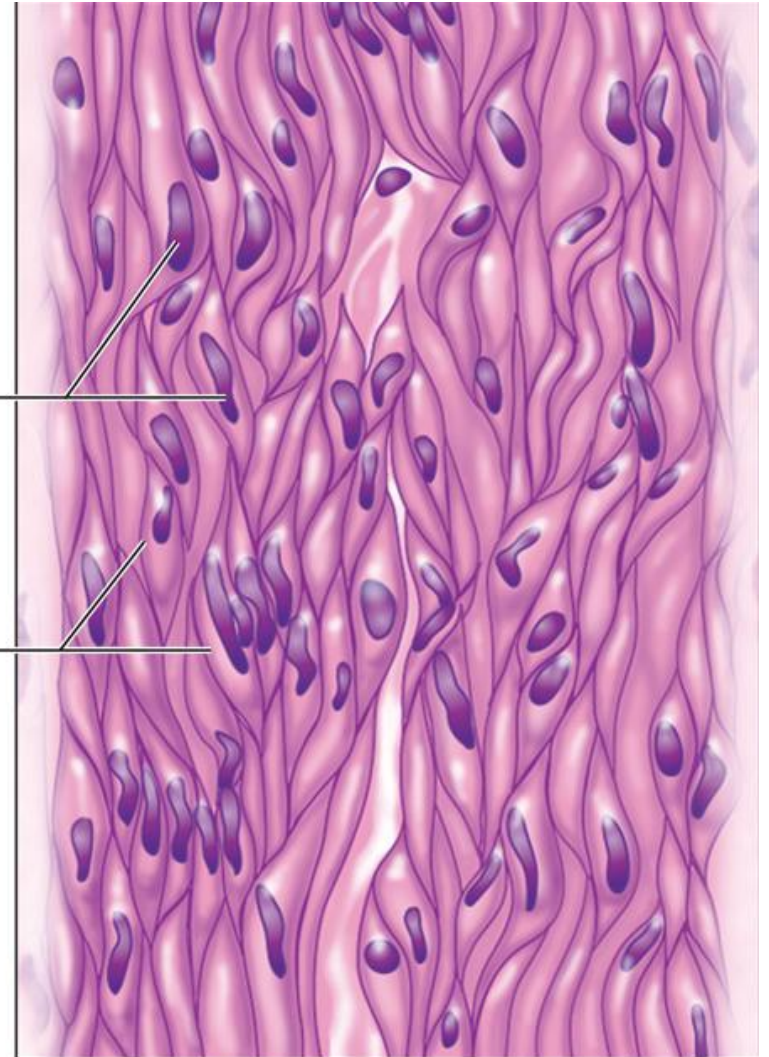
Nuclei



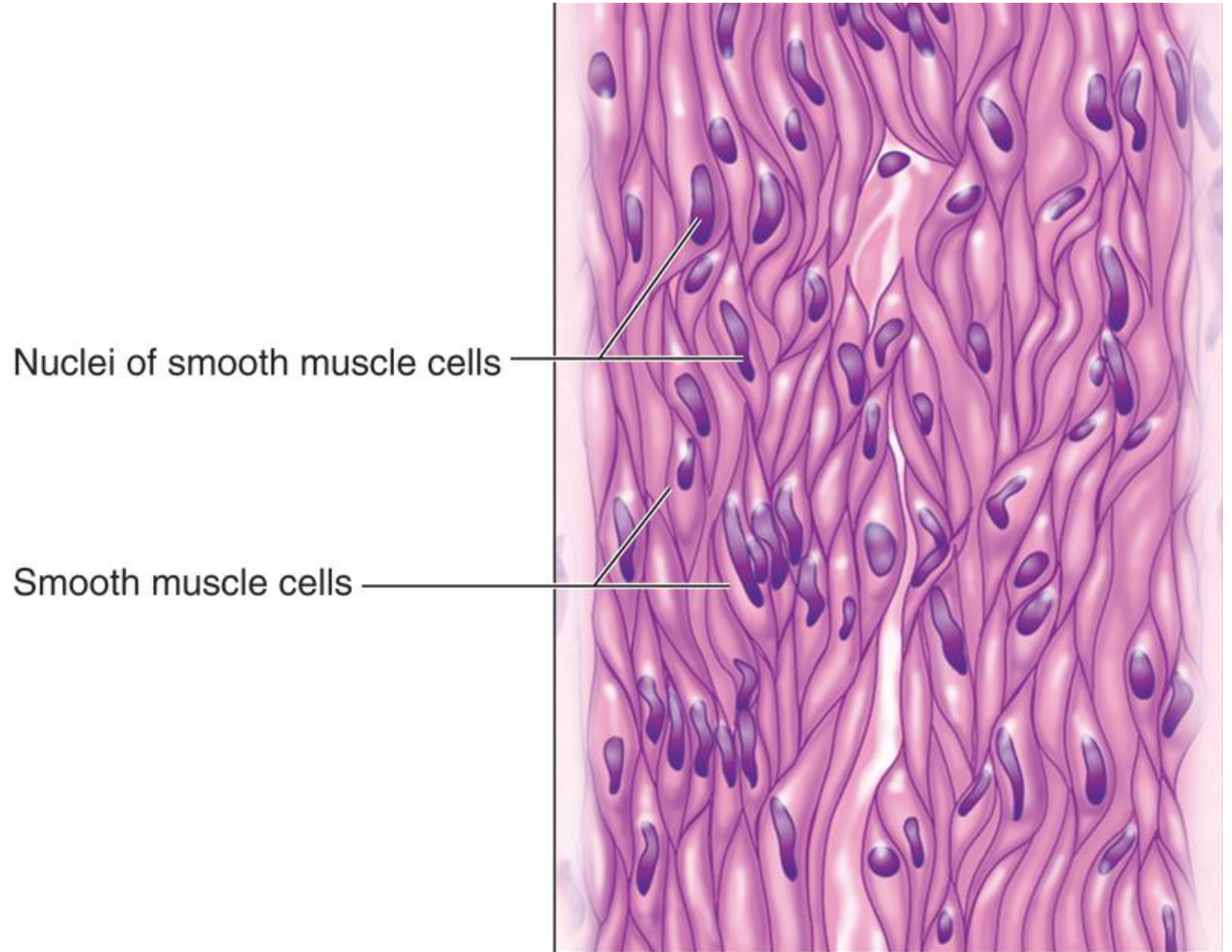
Name this tissue

Name

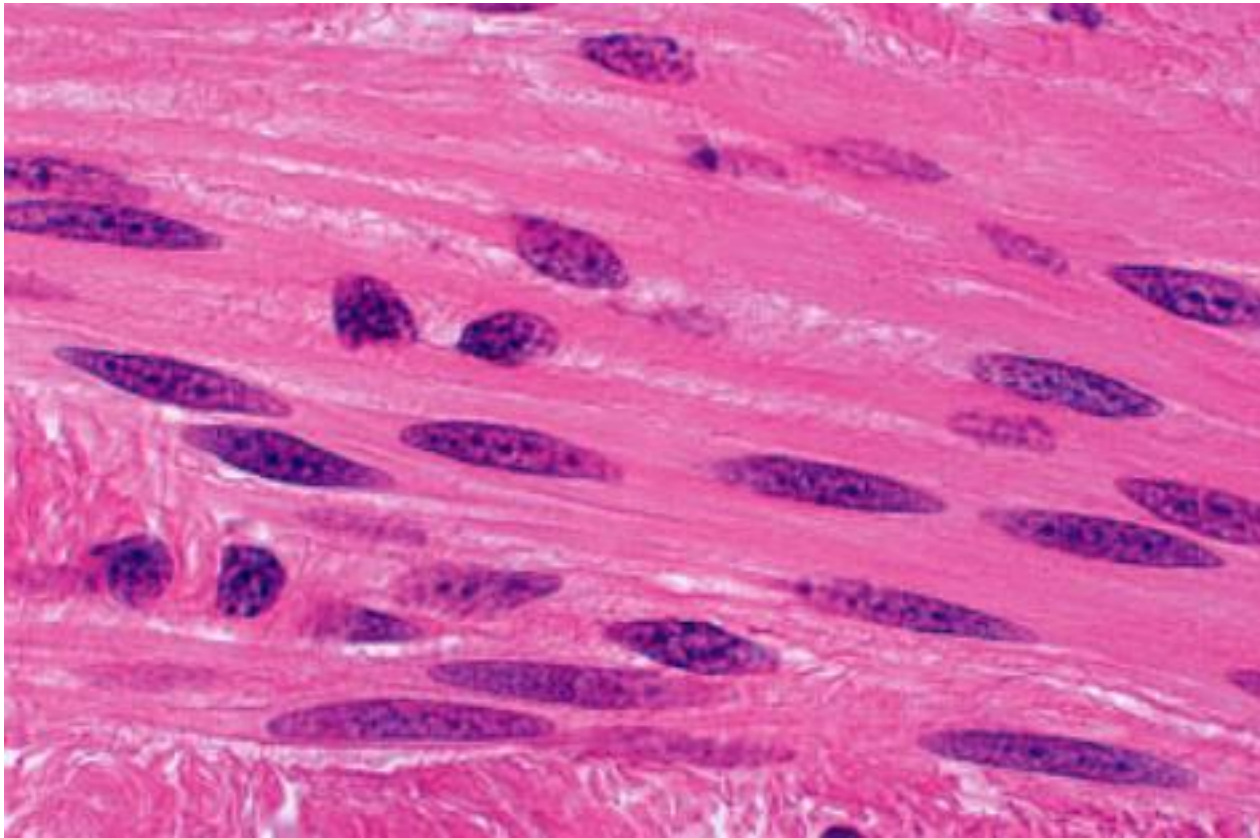
Name



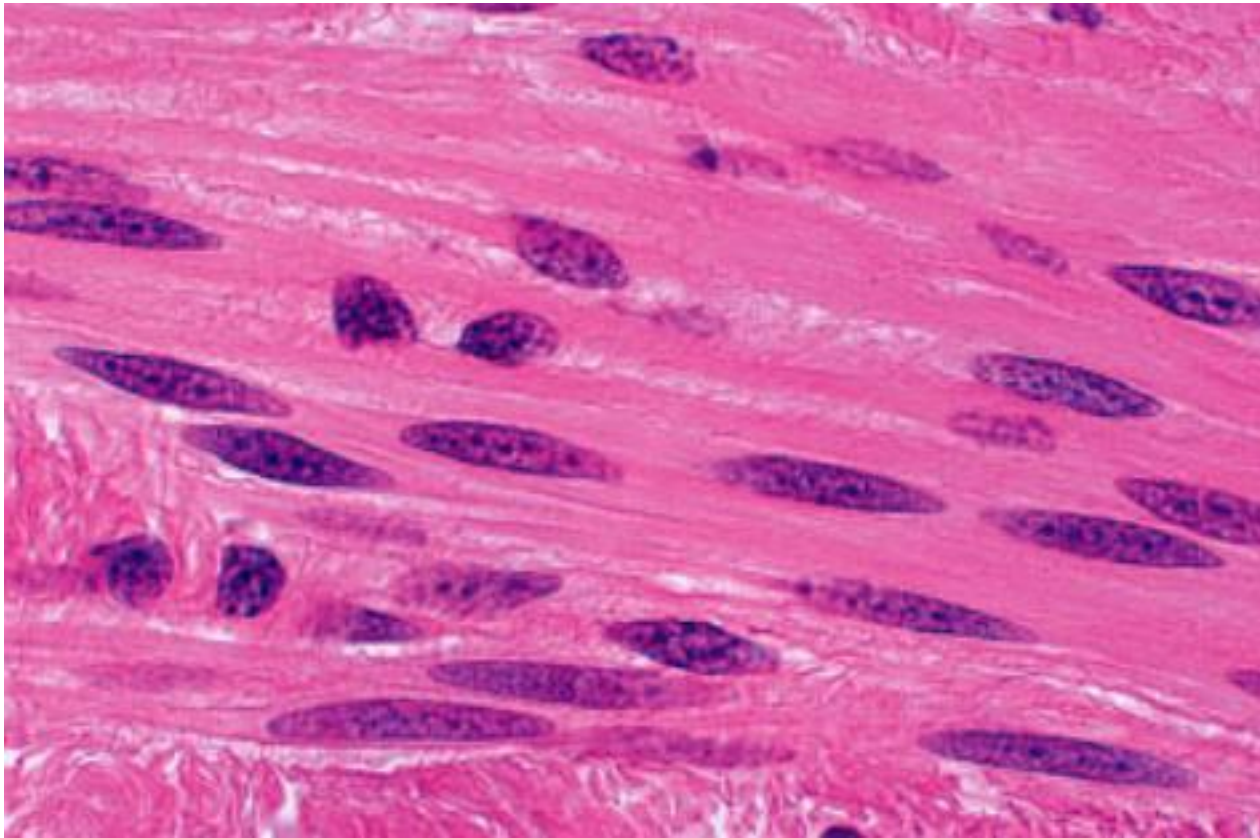
Smooth Muscle



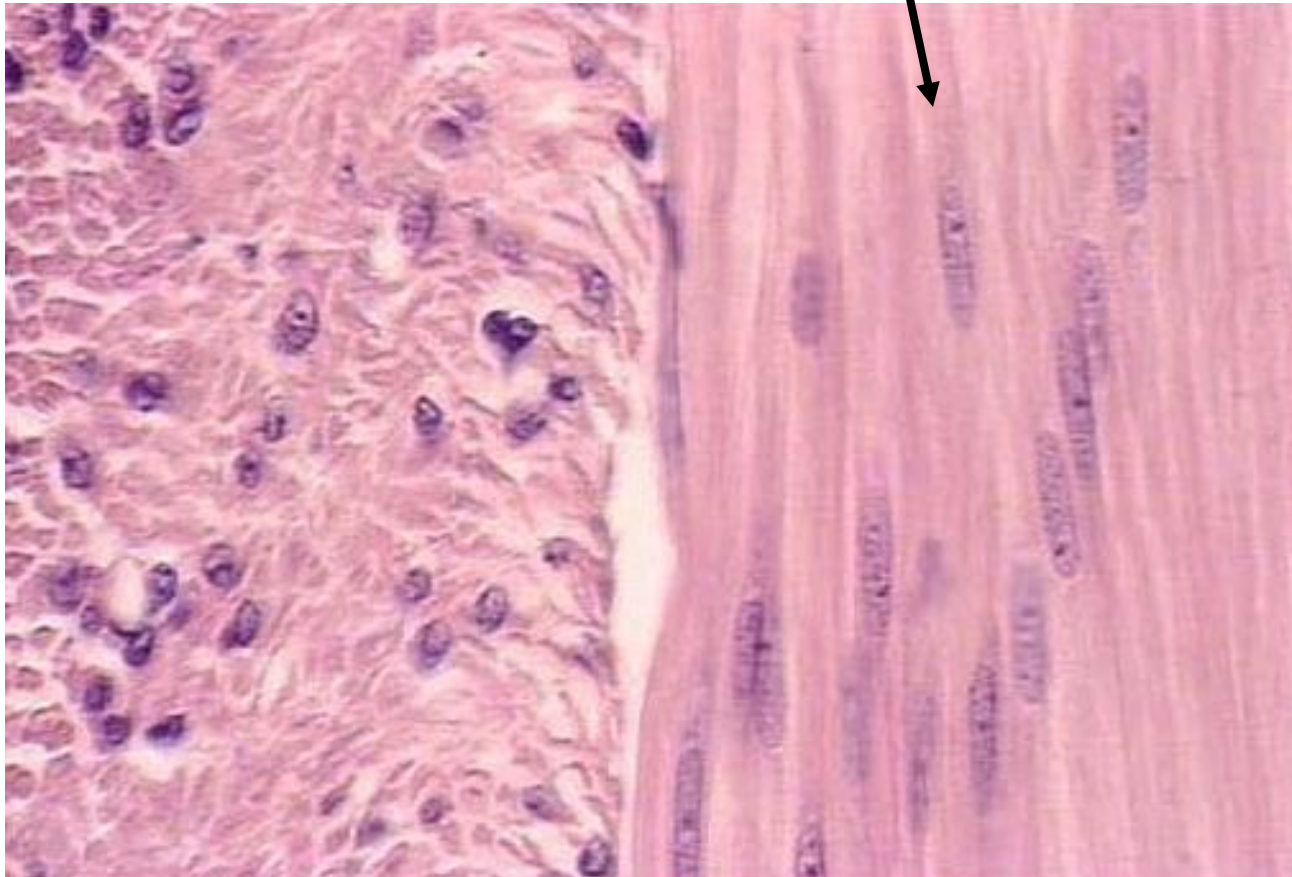
Name this tissue



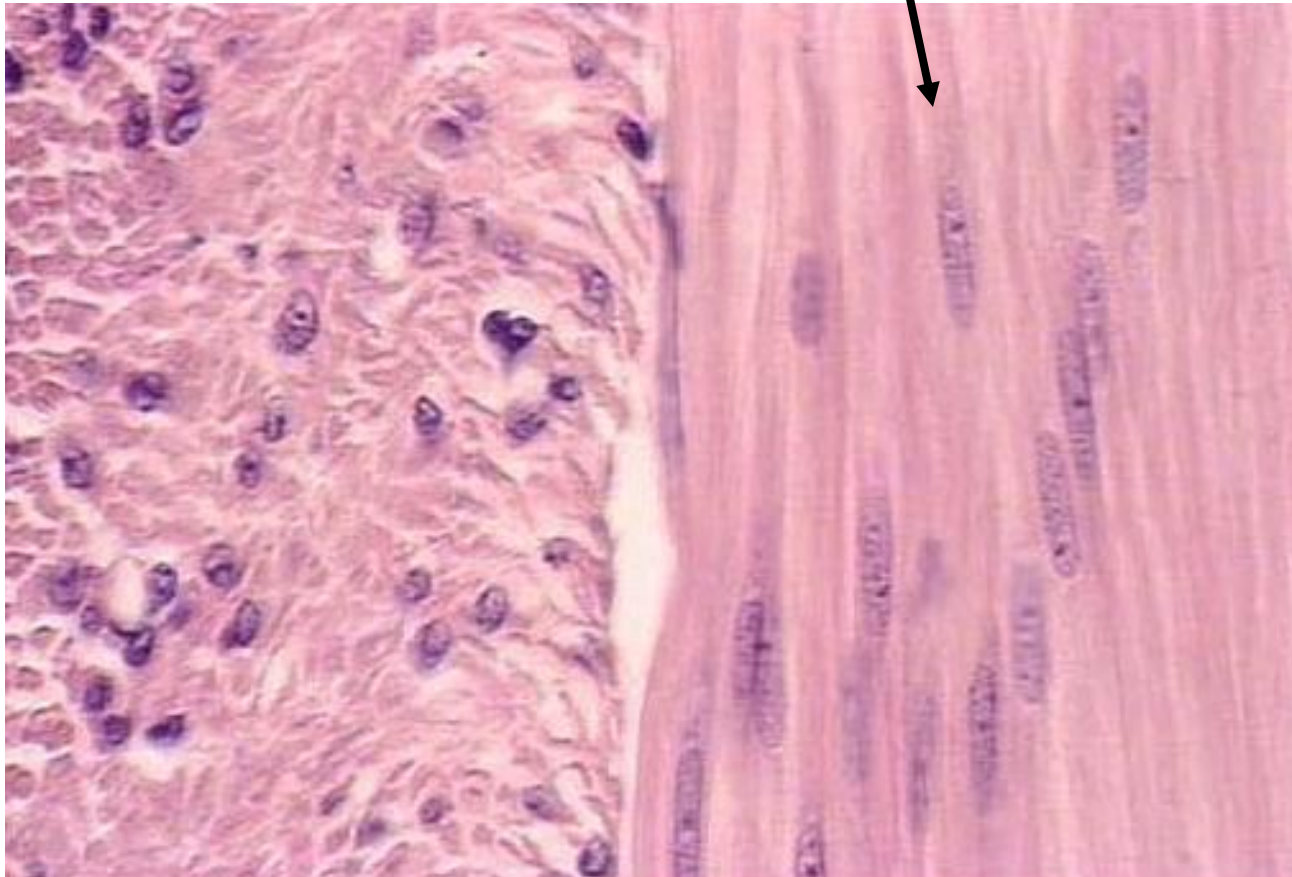
Smooth Muscle



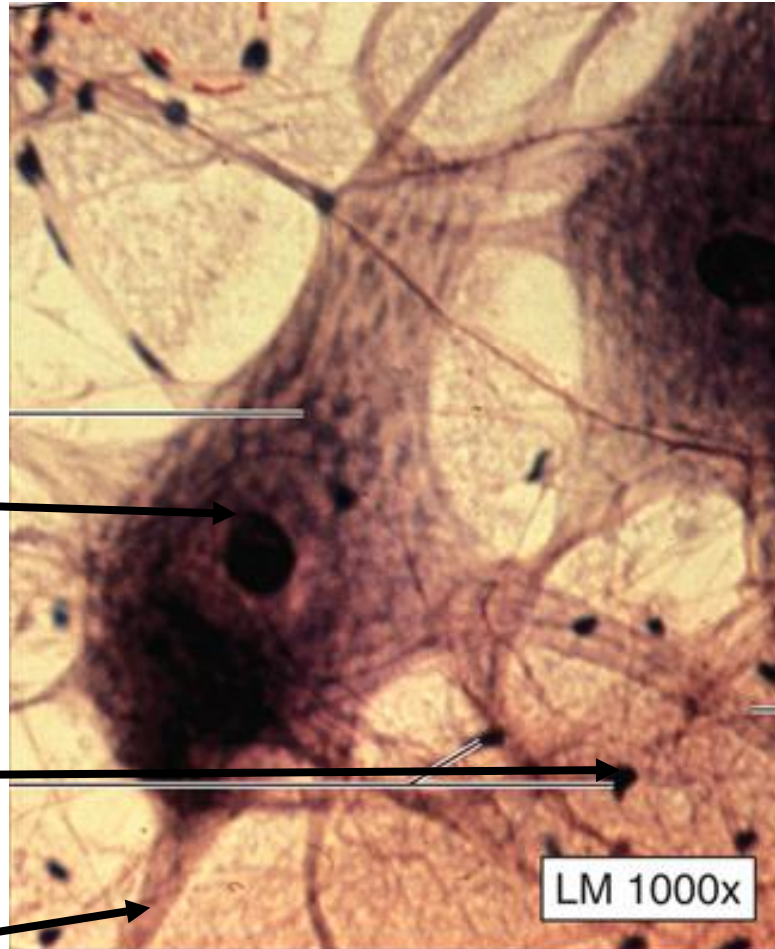
Name this tissue



Smooth Muscle



Name this tissue



Name

Name

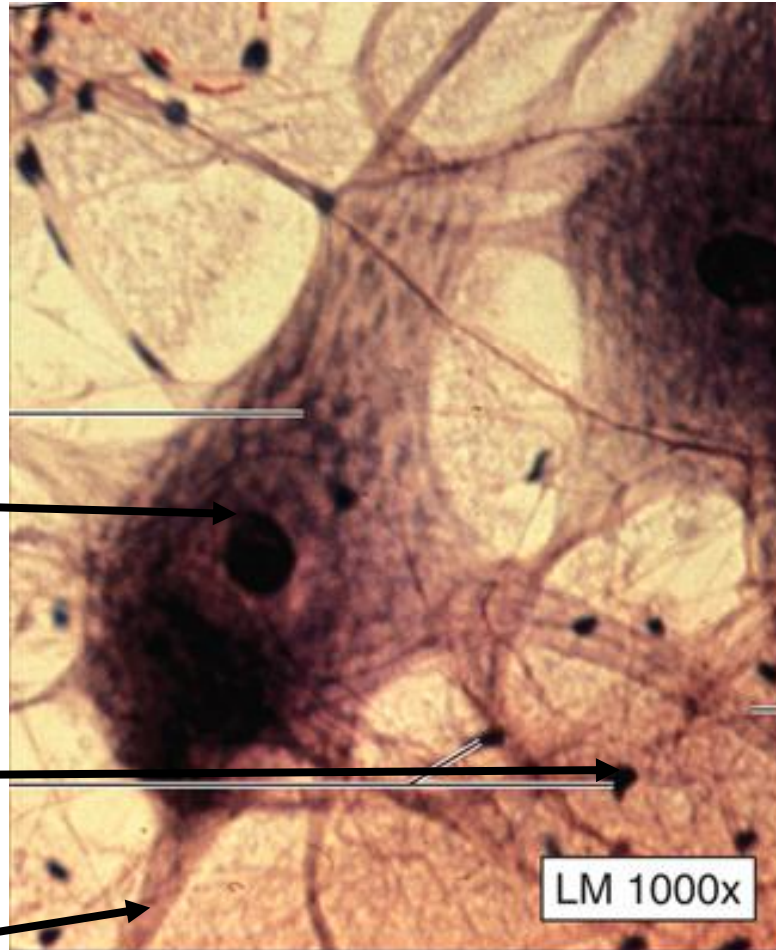
Name

Nervous tissue

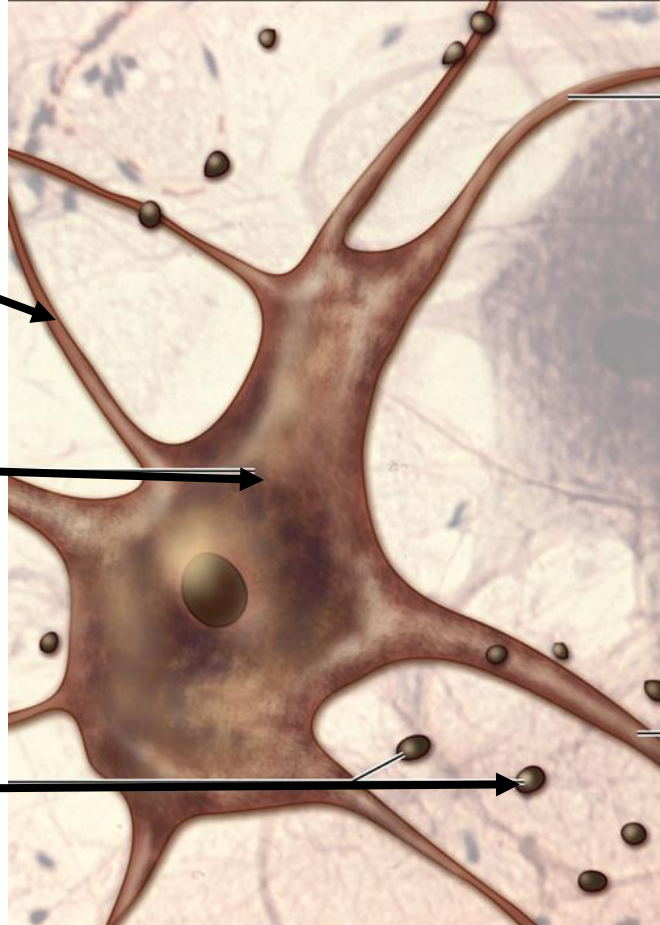
Cell body of neuron

Nucleus of glia cell

Dendrite



Name this tissue



Name

Name

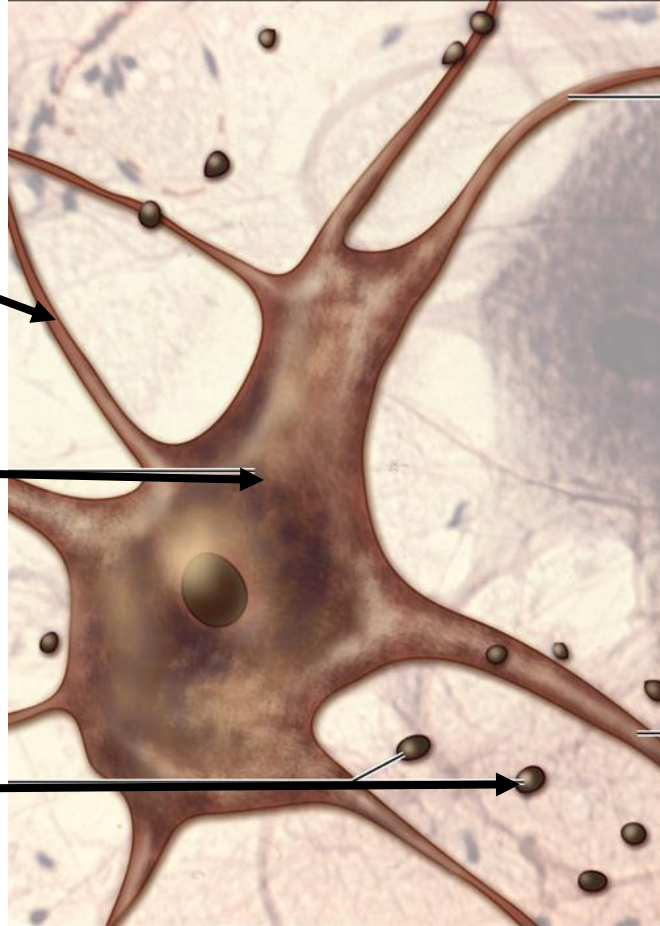
Name

Nervous tissue

Dendrite

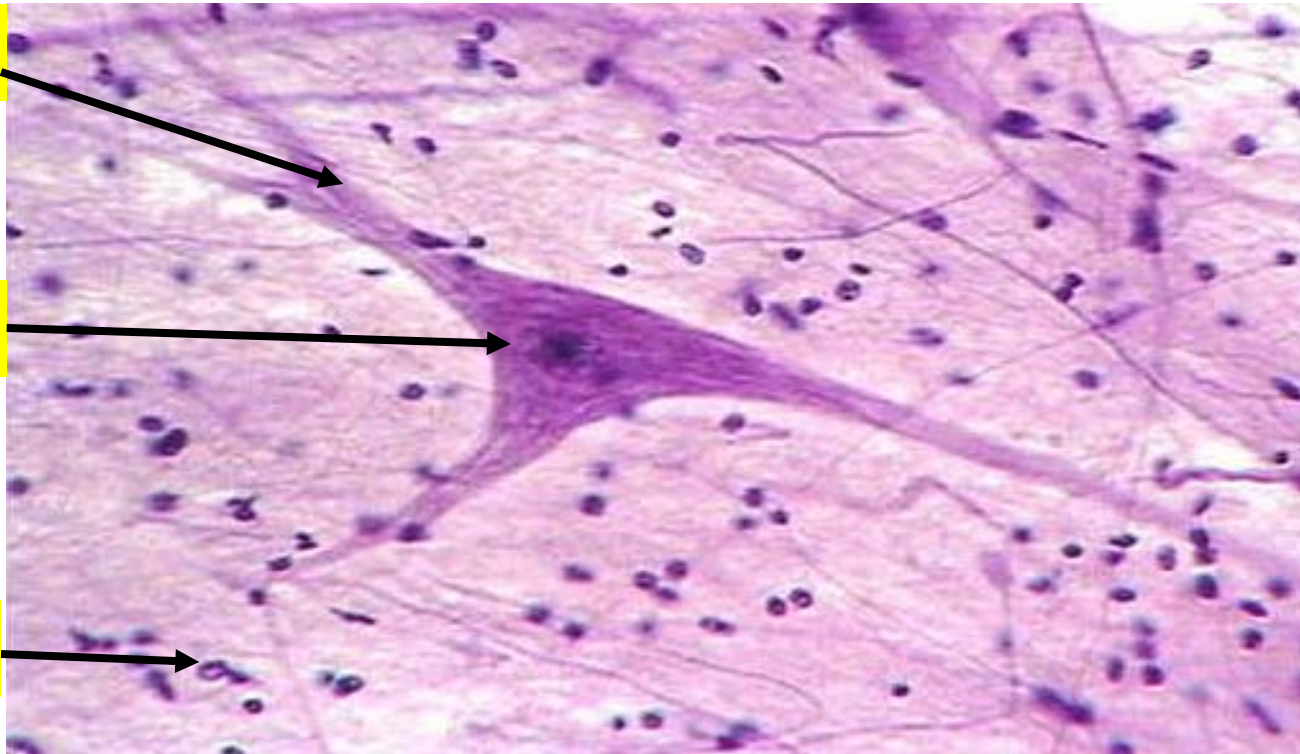
Cell body of neuron

Nucleus of glia cell



Name this tissue

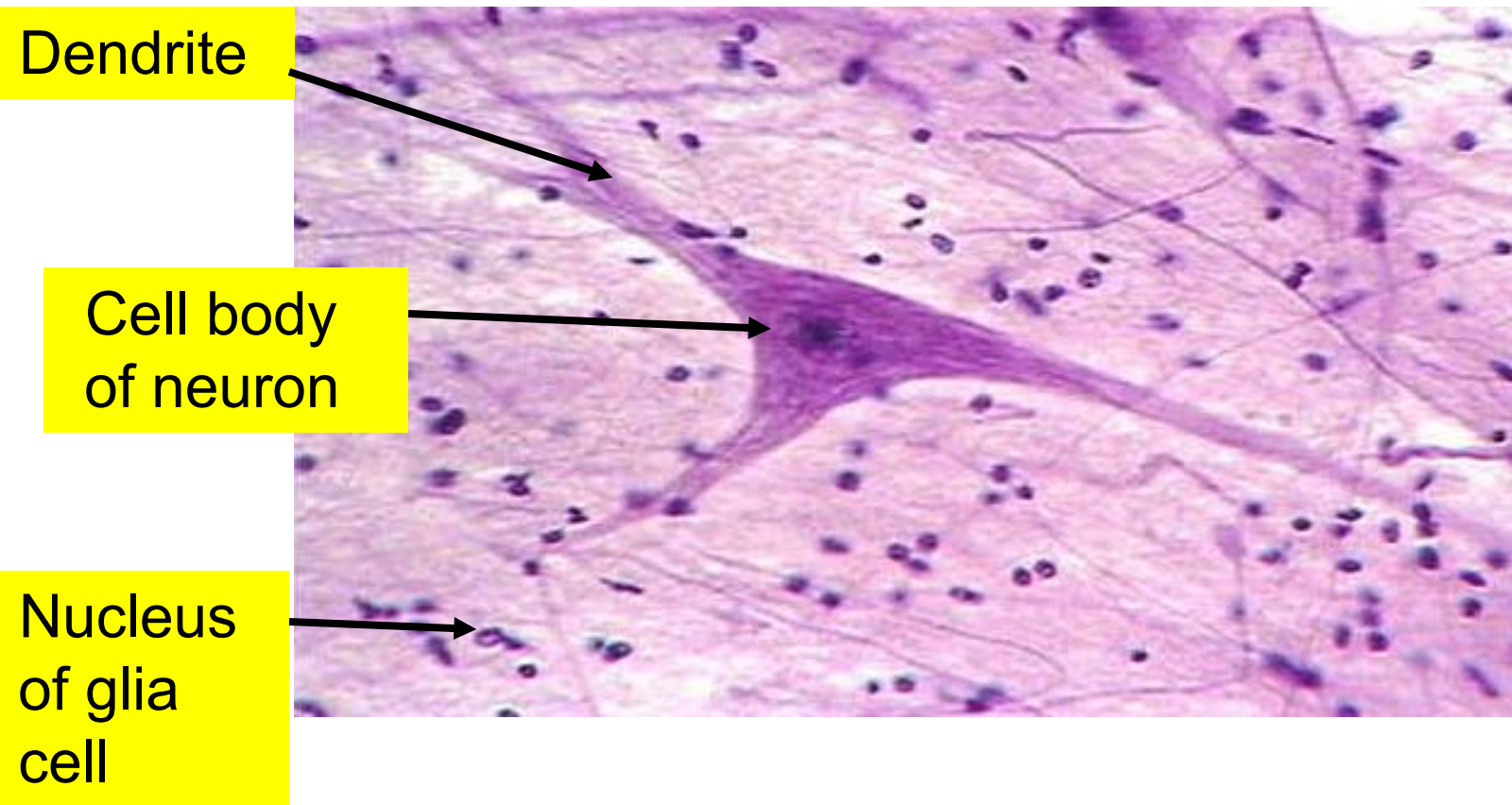
Name



Name

Name

Nervous tissue

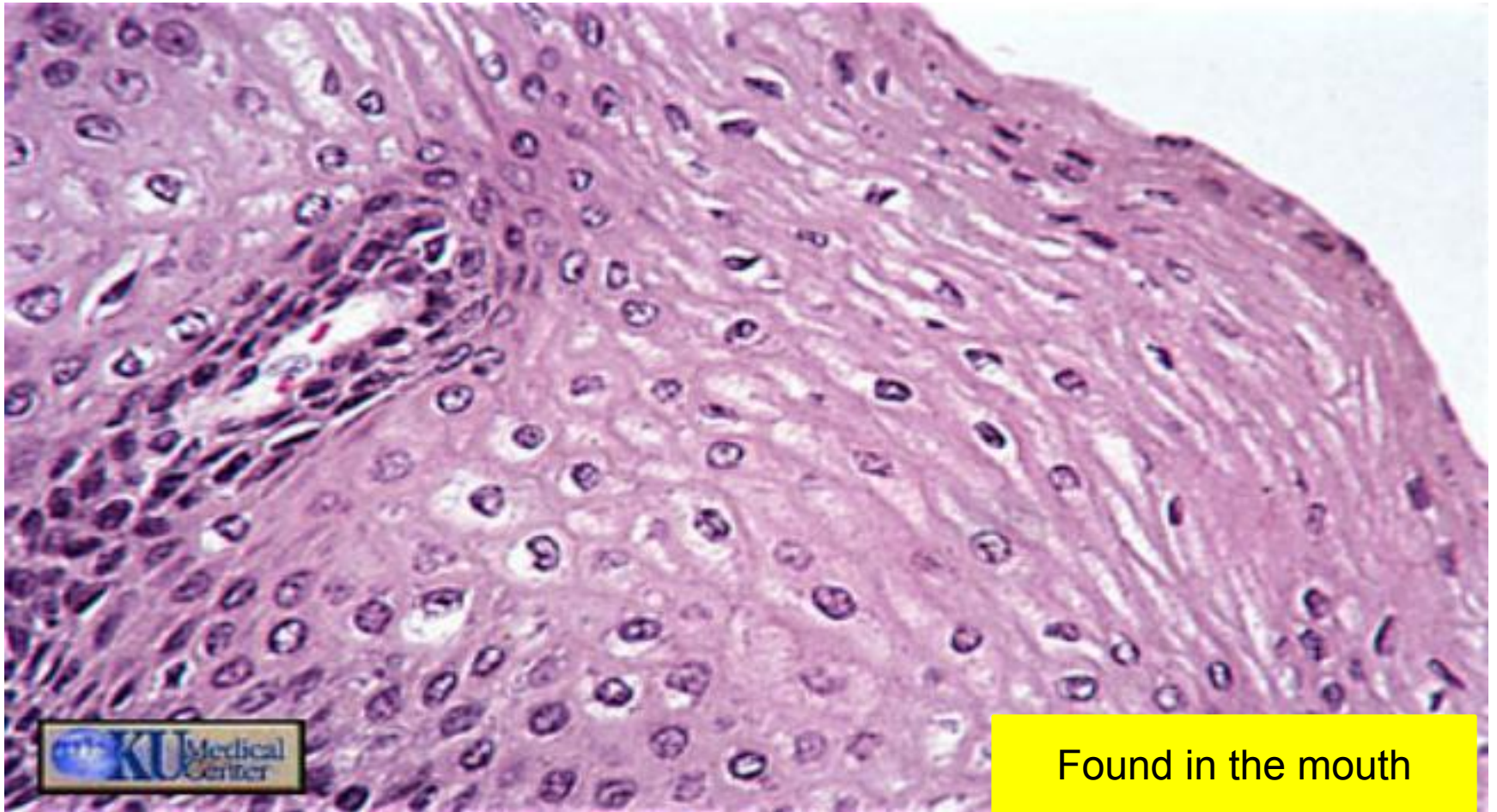


Name This Tissue



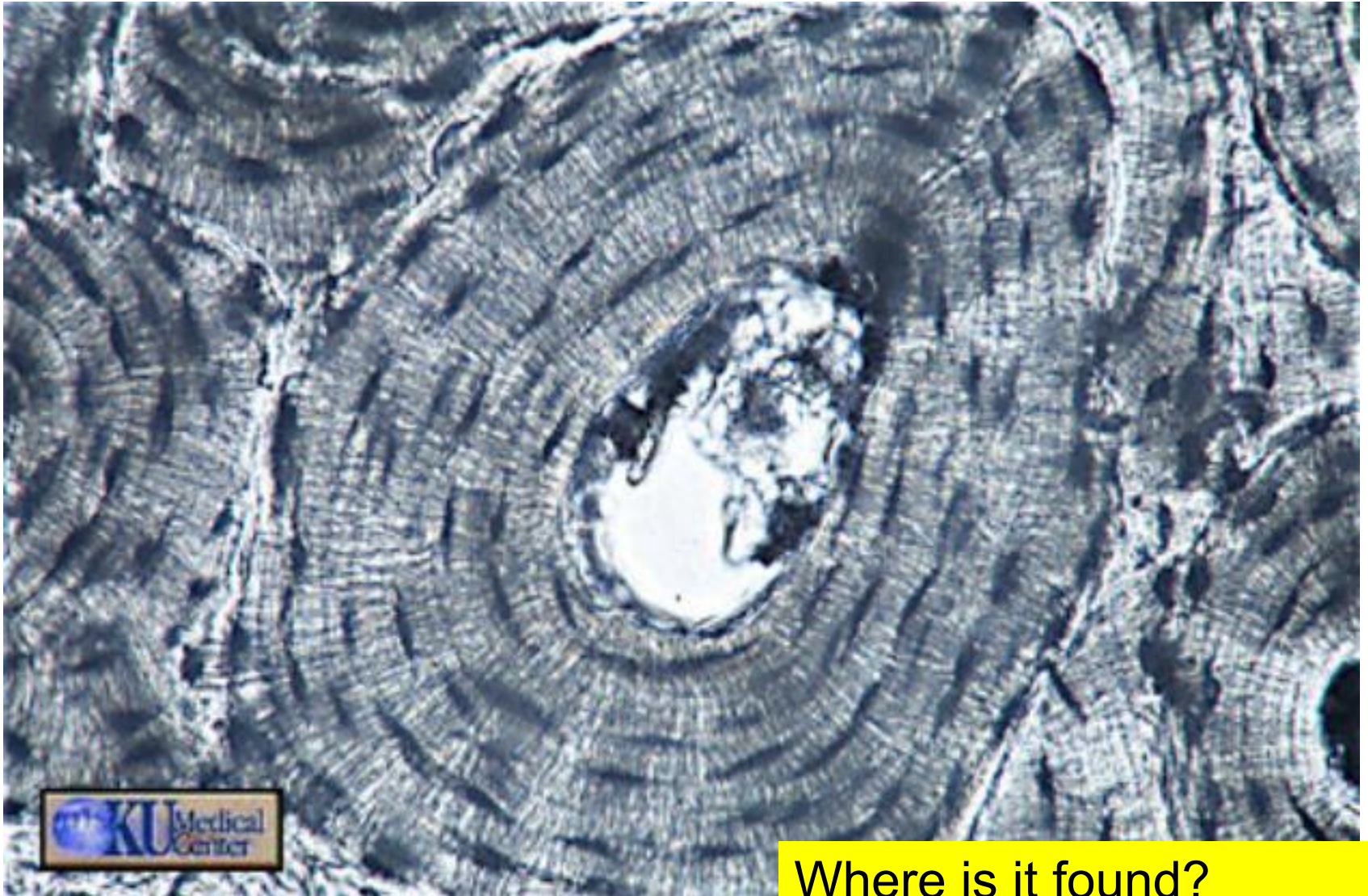
Where is it found?

Stratified Squamous Epithelium Non-Keratinized



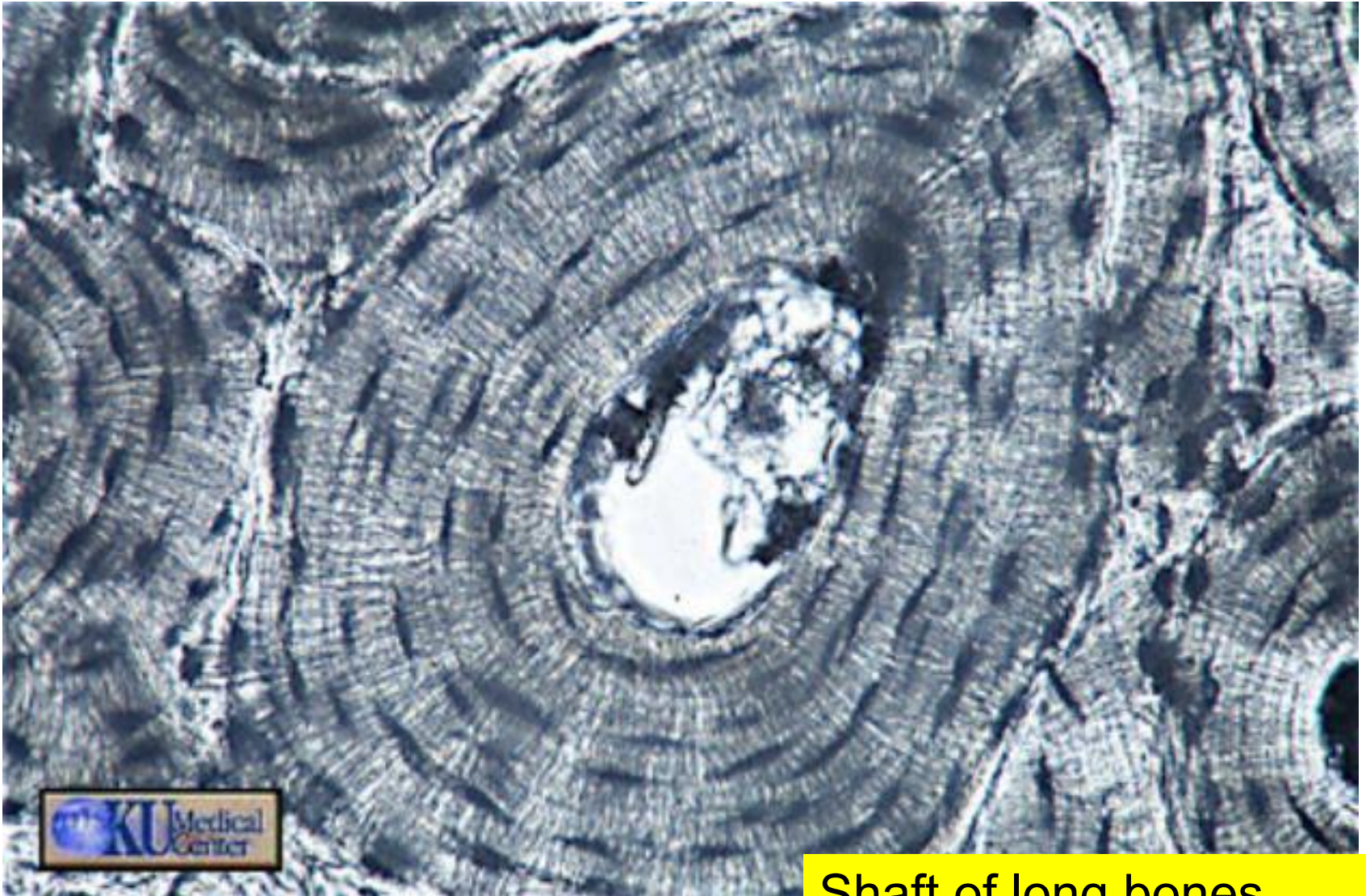
Found in the mouth

Name This Tissue



Where is it found?

Compact Bone



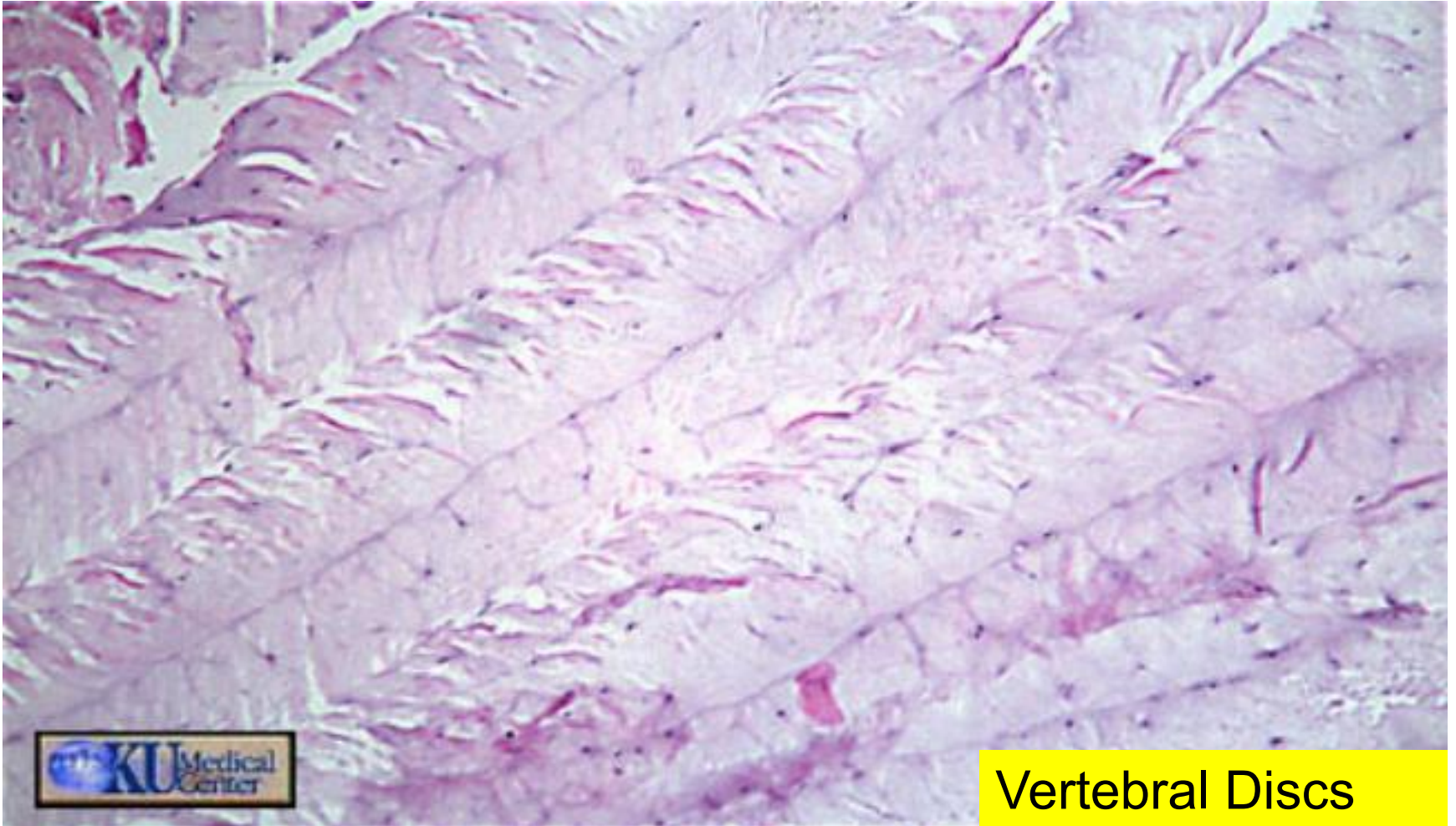
Shaft of long bones

Name This Tissue



Where is it found?

Fibrocartilage



Vertebral Discs

Name This Tissue



Where is it found?

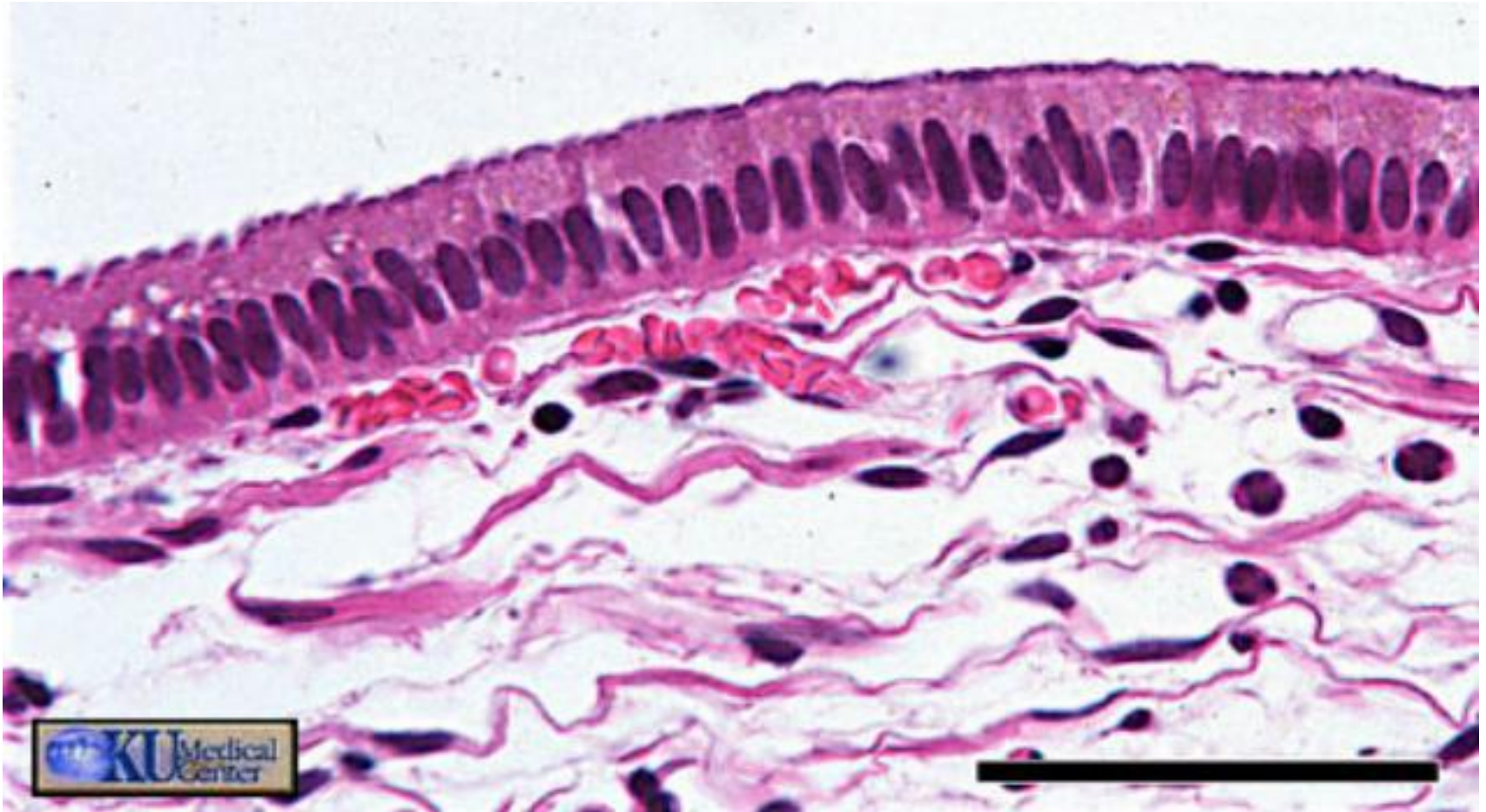
Simple Cuboidal Epithelium



Name This Tissue



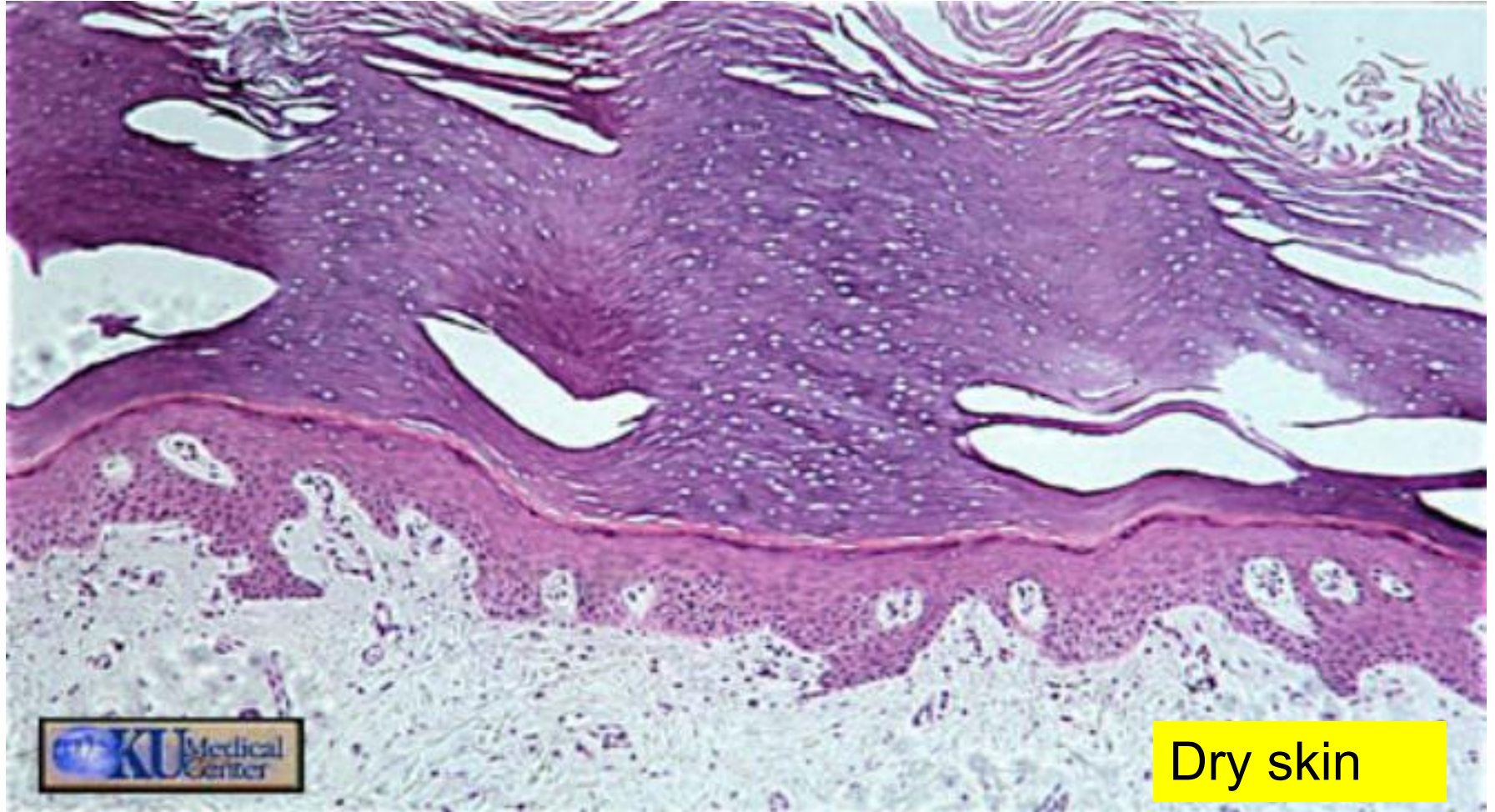
Simple Columnar Epithelium



Name This Tissue



Stratified Squamous Epithelium Keratinized



Name This Tissue



Where is it found?

Dense Regular Connective Tissue



Name this tissue

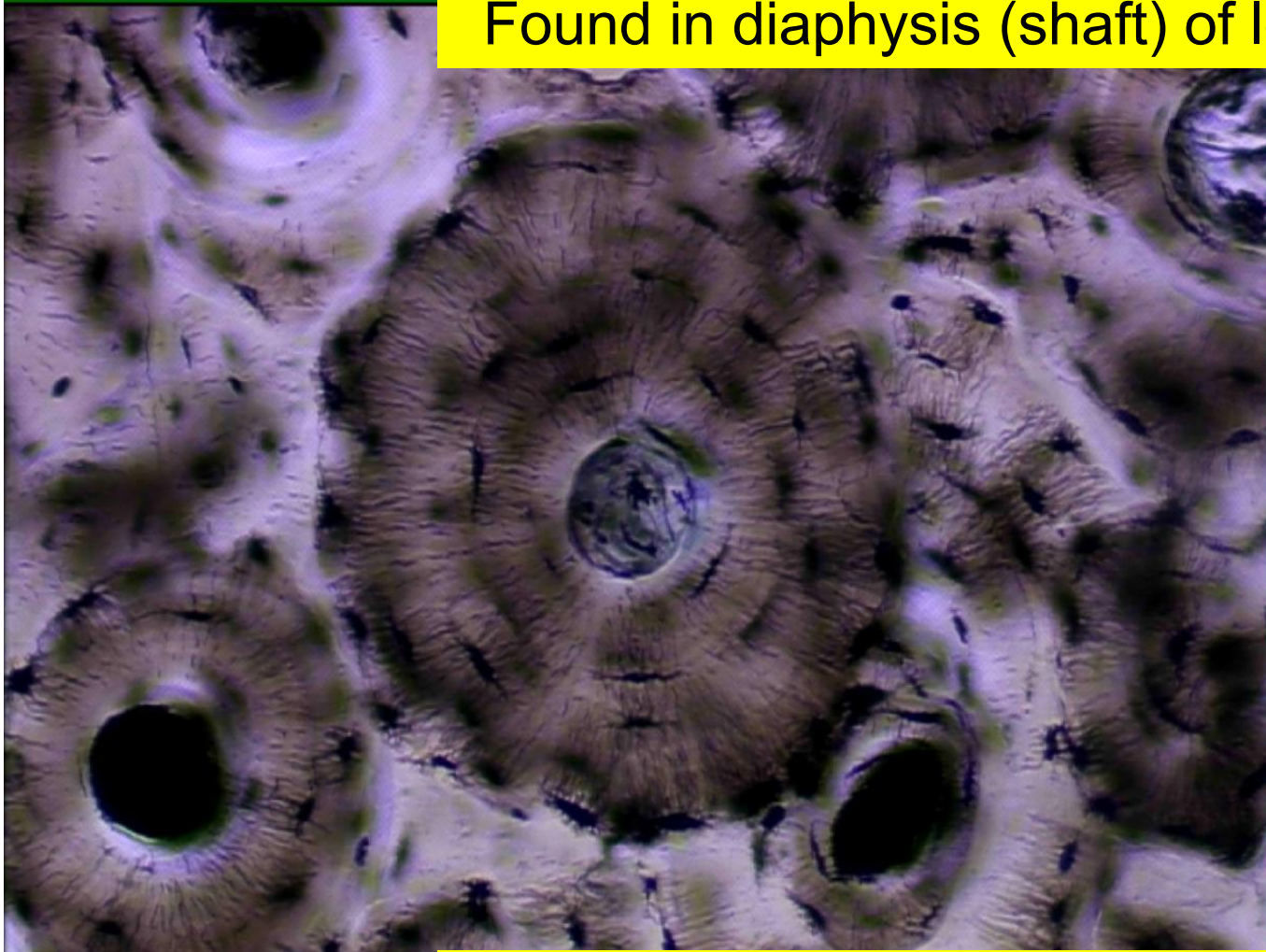
Where is it found?



Identify osteon, central canal, lamellae, canaliculi, osteocytes

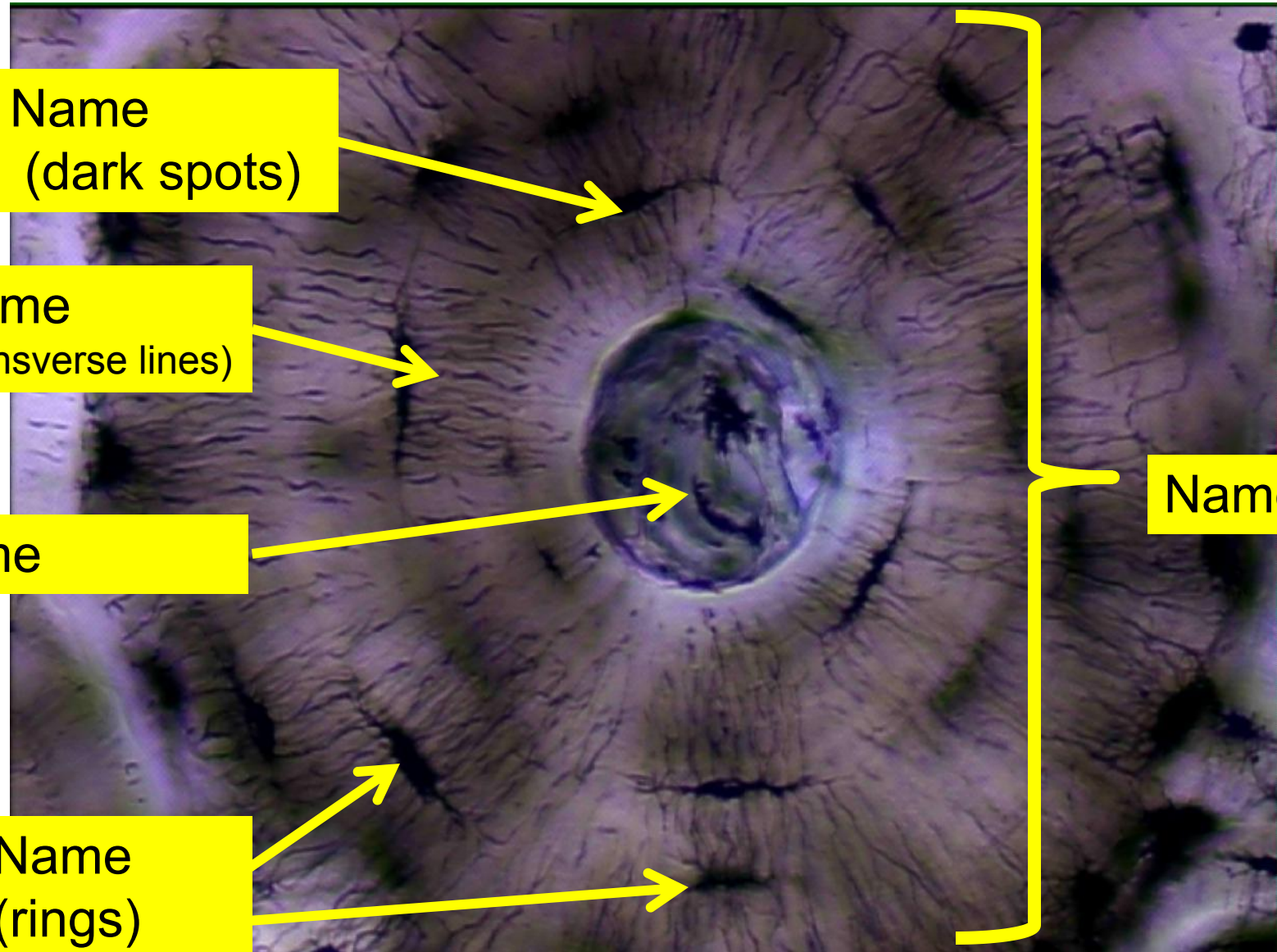
Compact Bone

Found in diaphysis (shaft) of long bones

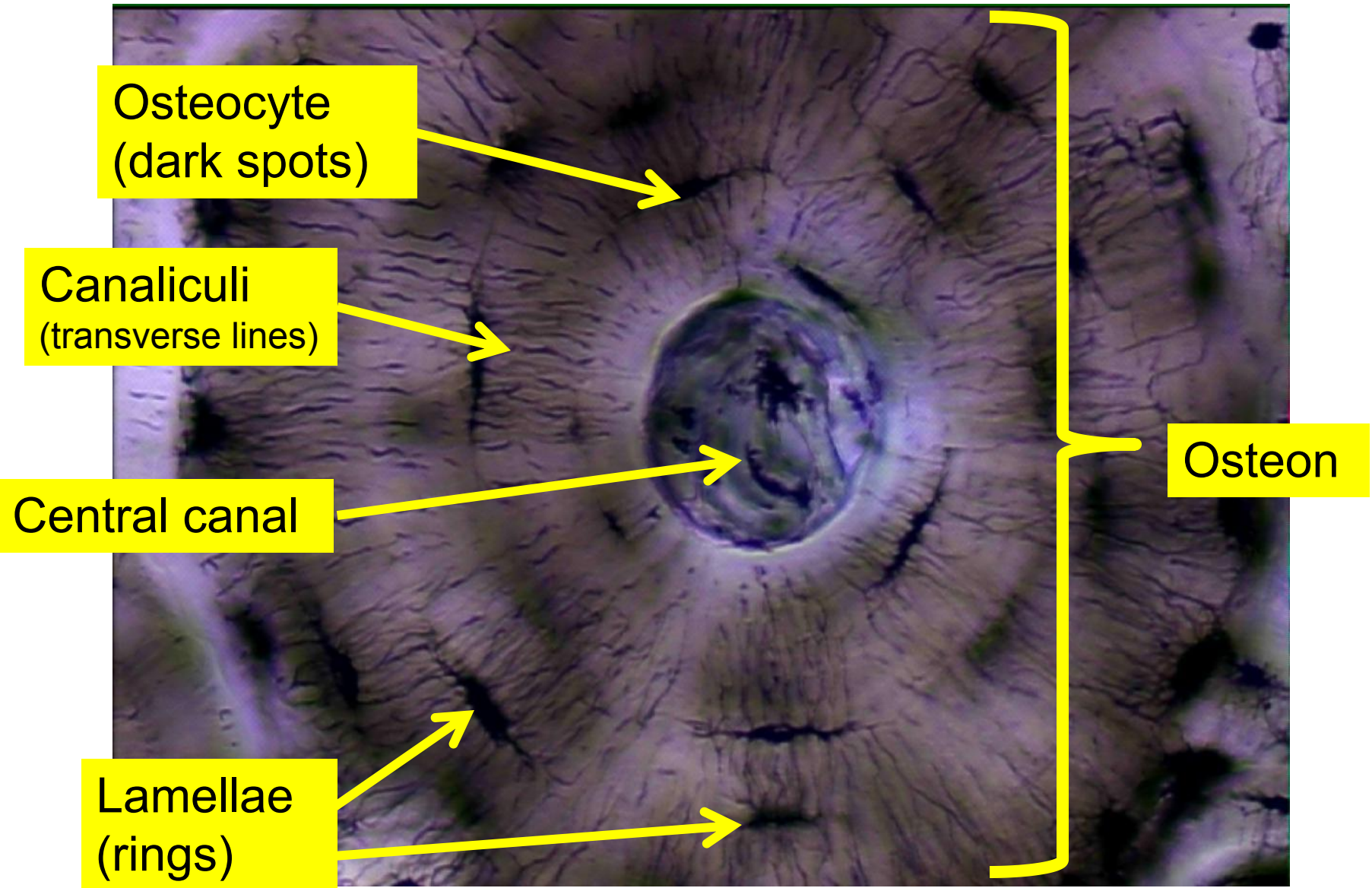


Identify osteon, central canal, lamellae, canaliculi, osteocytes

Name this tissue



Compact Bone



Name This Tissue



Simple Cuboidal Epithelium



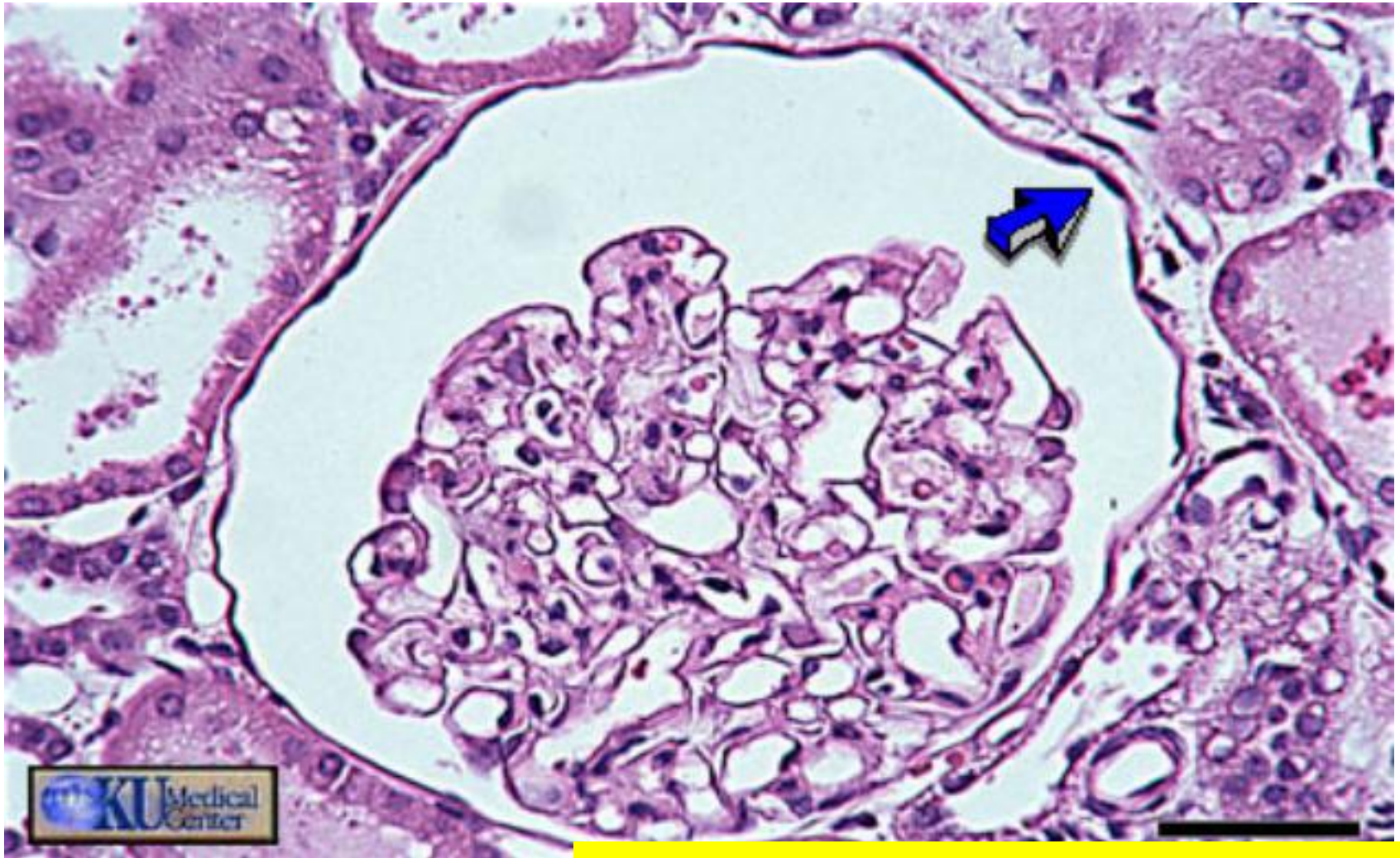
Kidney tubules

Name This Tissue



Where is it found?

Simple Squamous Epithelium

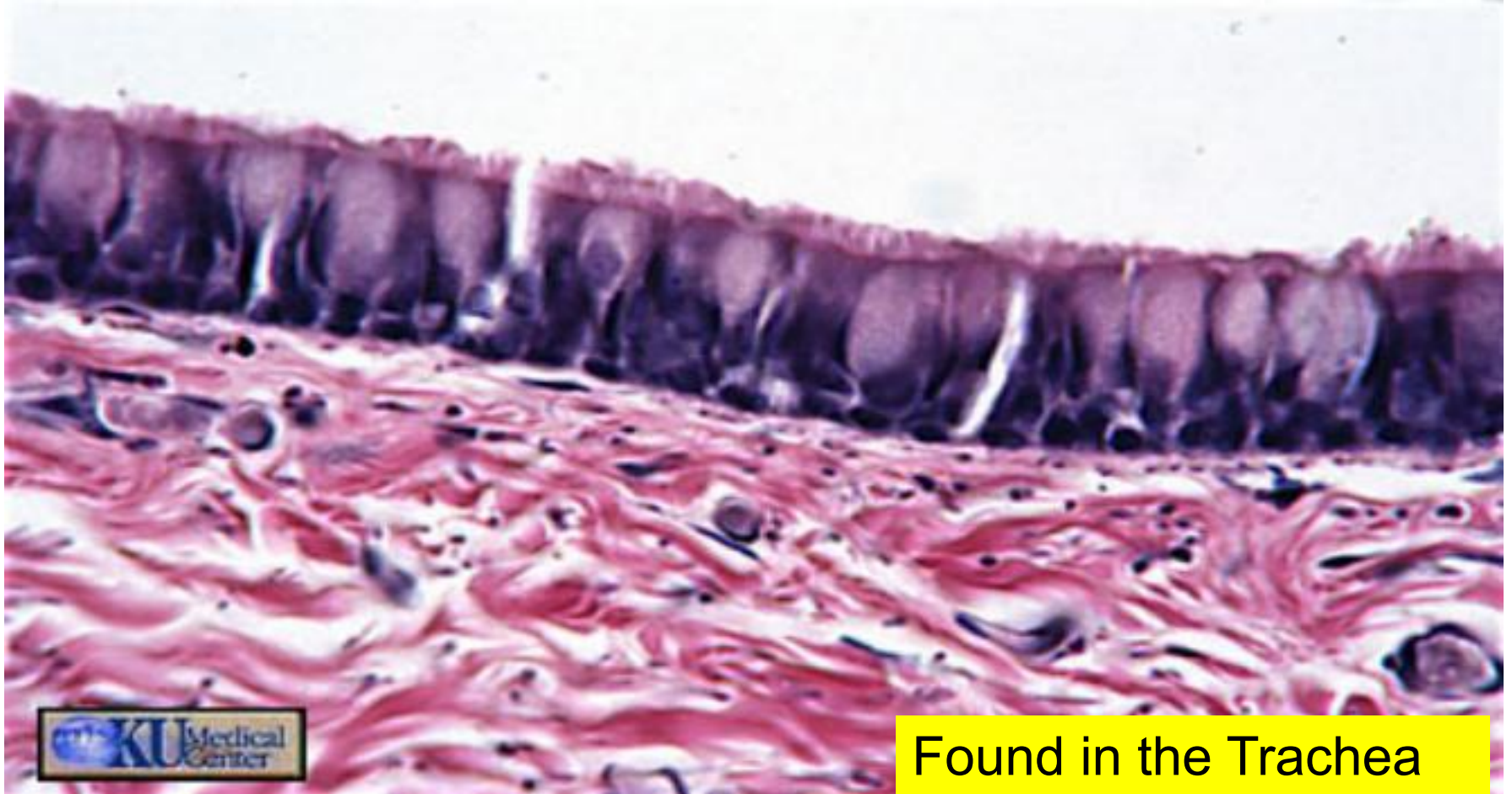


Found in the kidney glomerulus

Name This Tissue



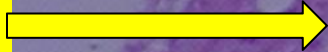
Pseudo Stratified Columnar Epithelium



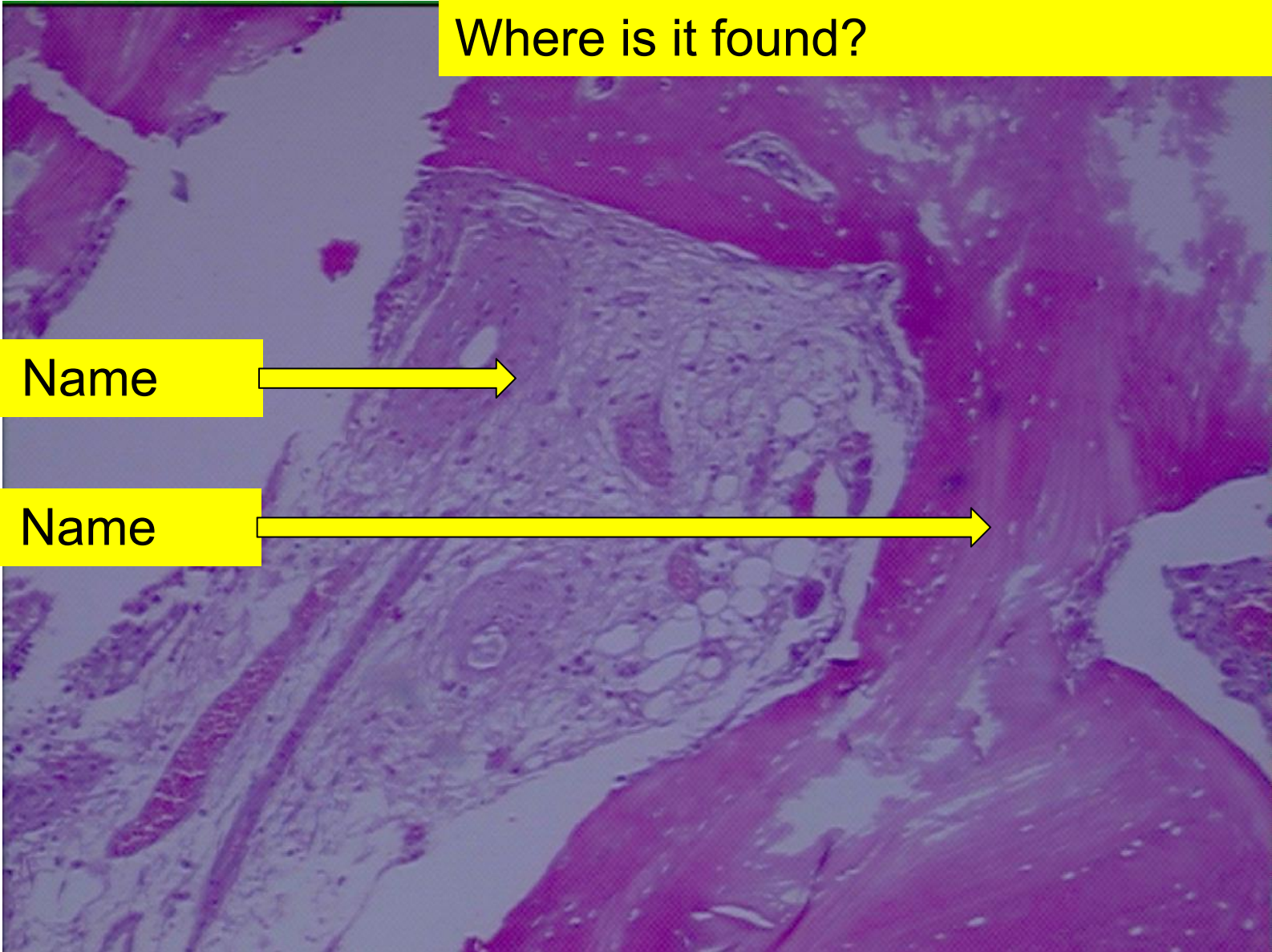
Name this tissue

Where is it found?

Name



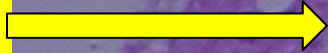
Name



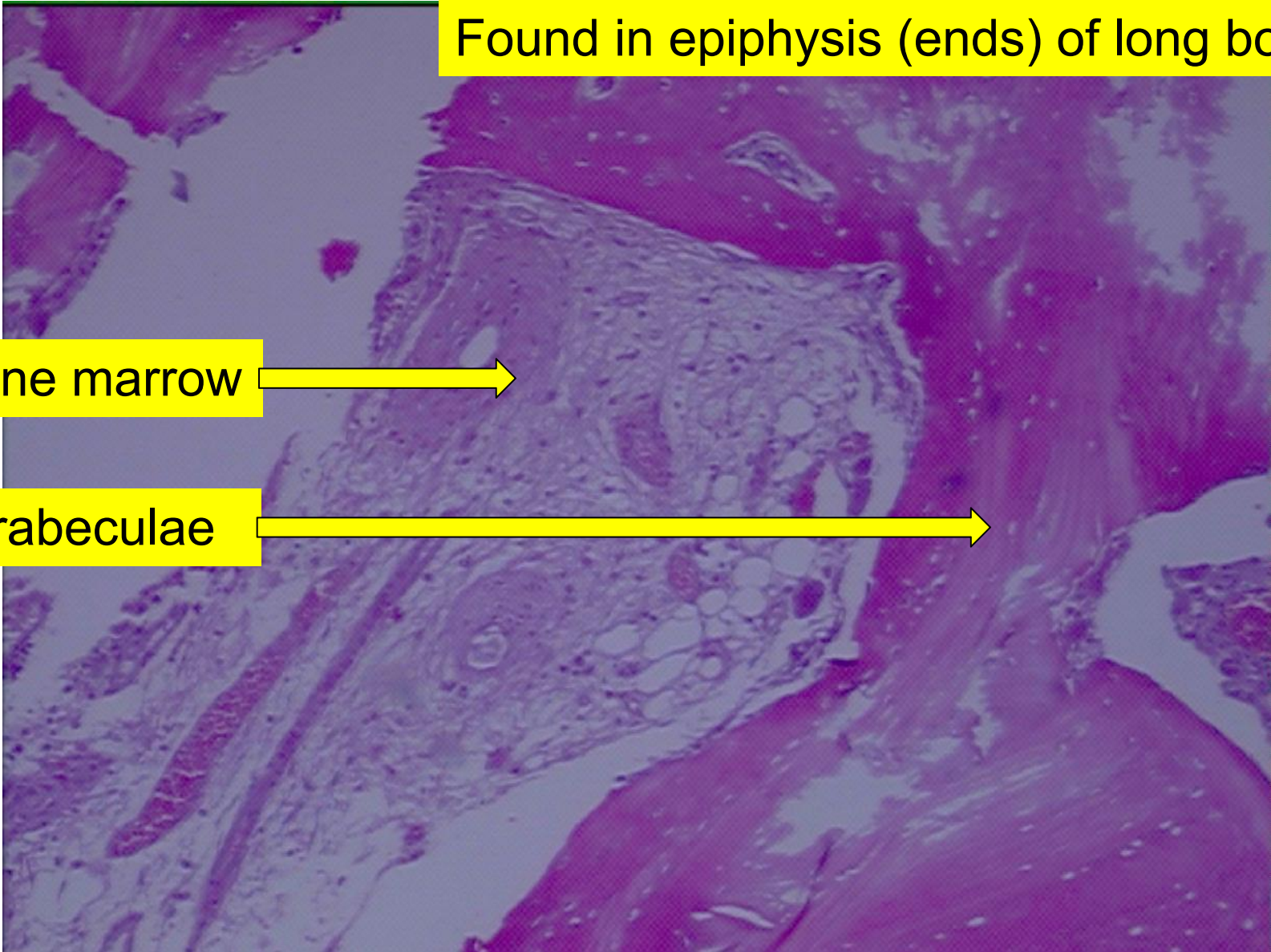
Spongy Bone

Found in epiphysis (ends) of long bones

Bone marrow

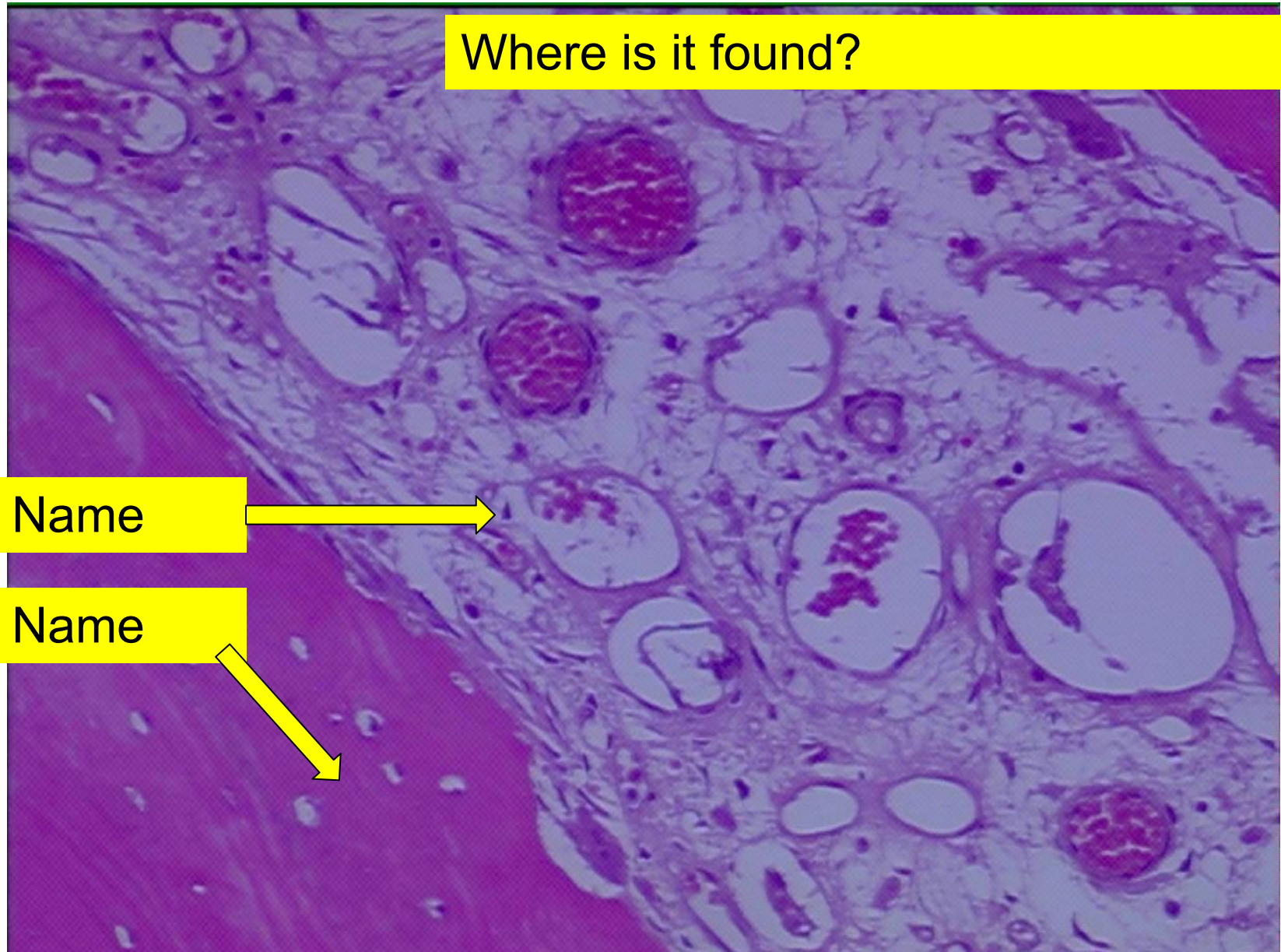


Trabeculae



Name this tissue

Where is it found?

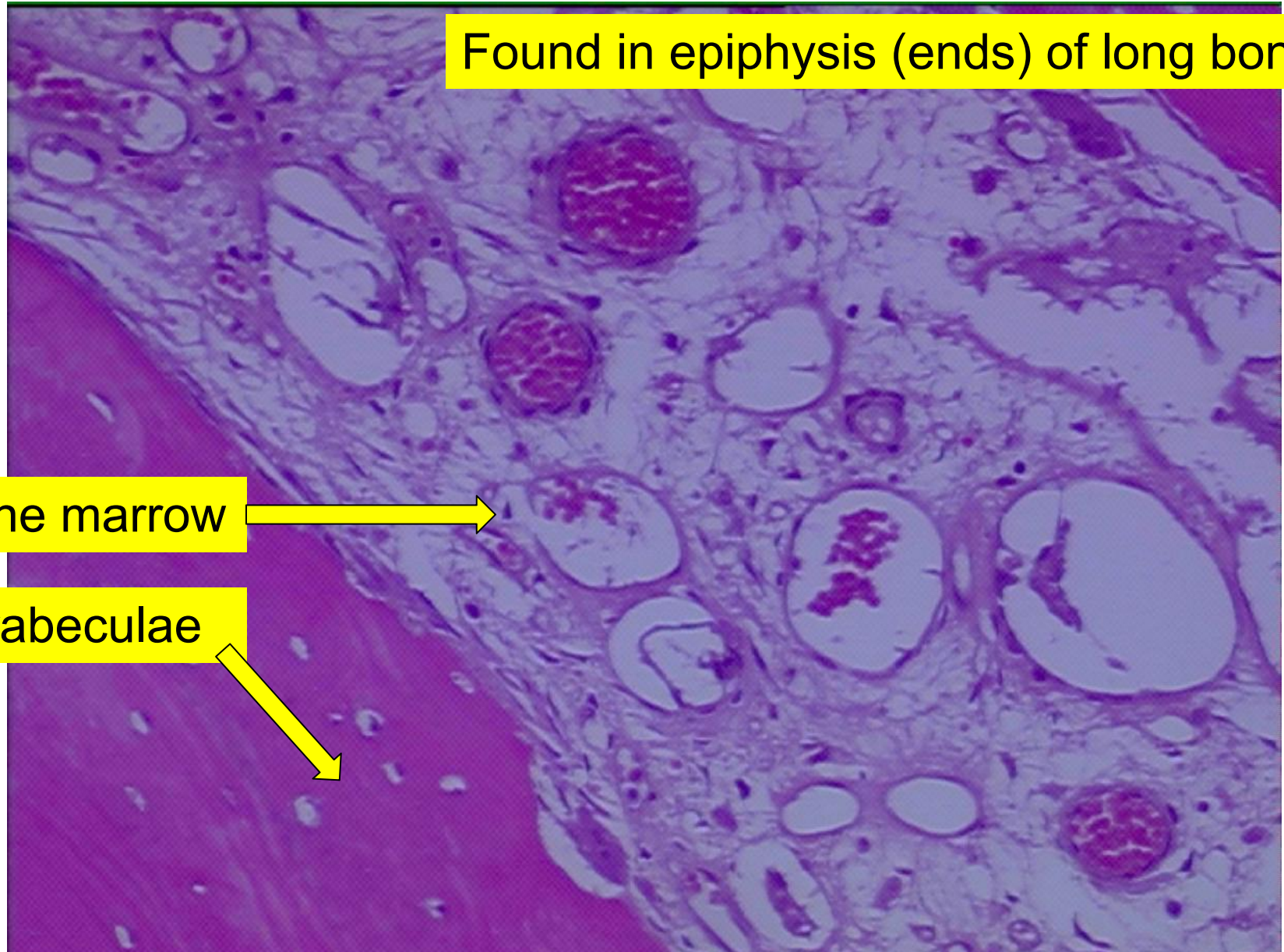


Name

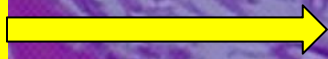
Name

Spongy Bone

Found in epiphysis (ends) of long bones



Bone marrow



Trabeculae



Name This Tissue



Where is it found?

Dense Irregular Connective Tissue



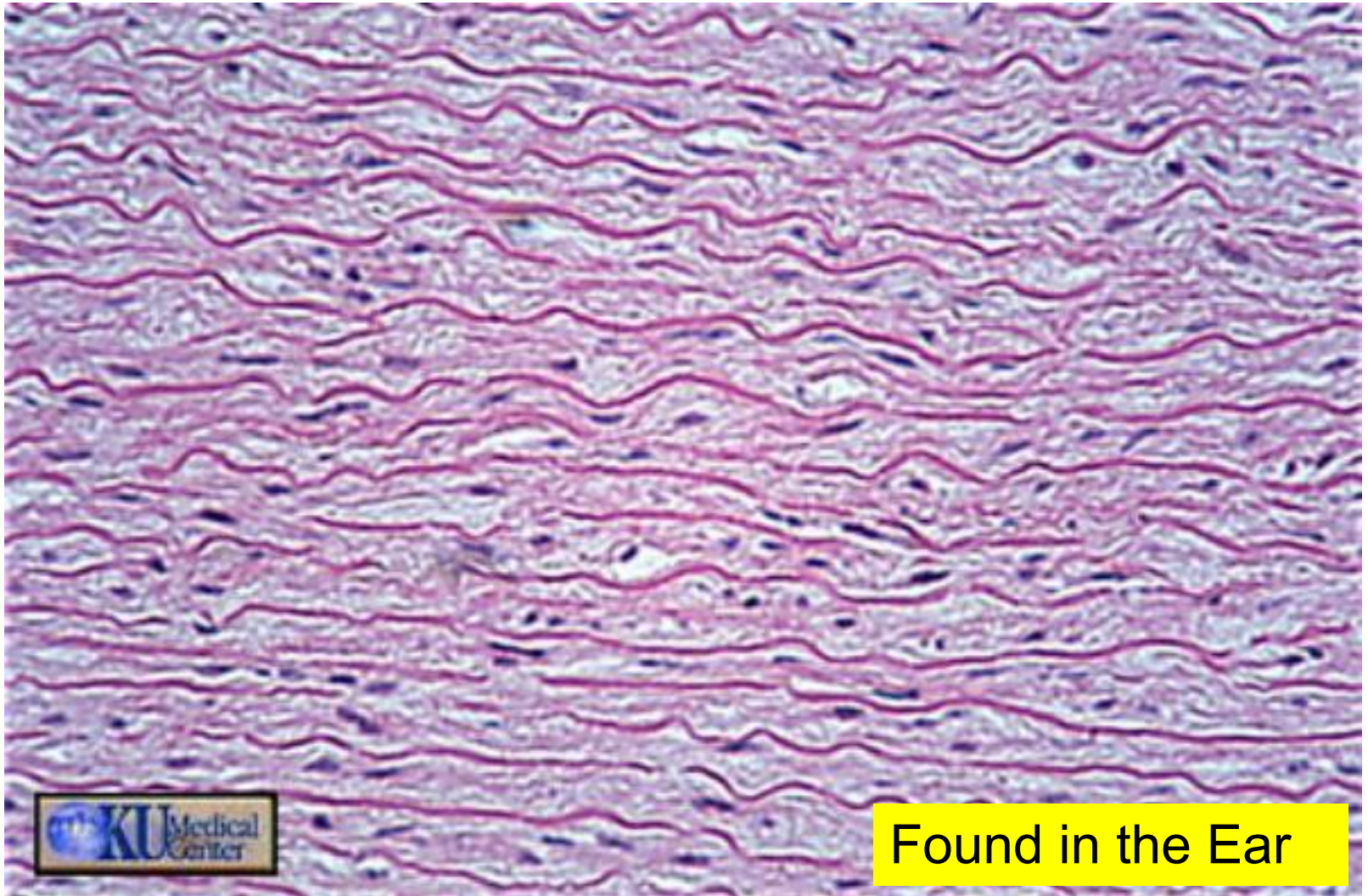
Found in the joint capsules, lower dermis

Name This Tissue



Where is it found?

Elastic Cartilage



Name this tissue

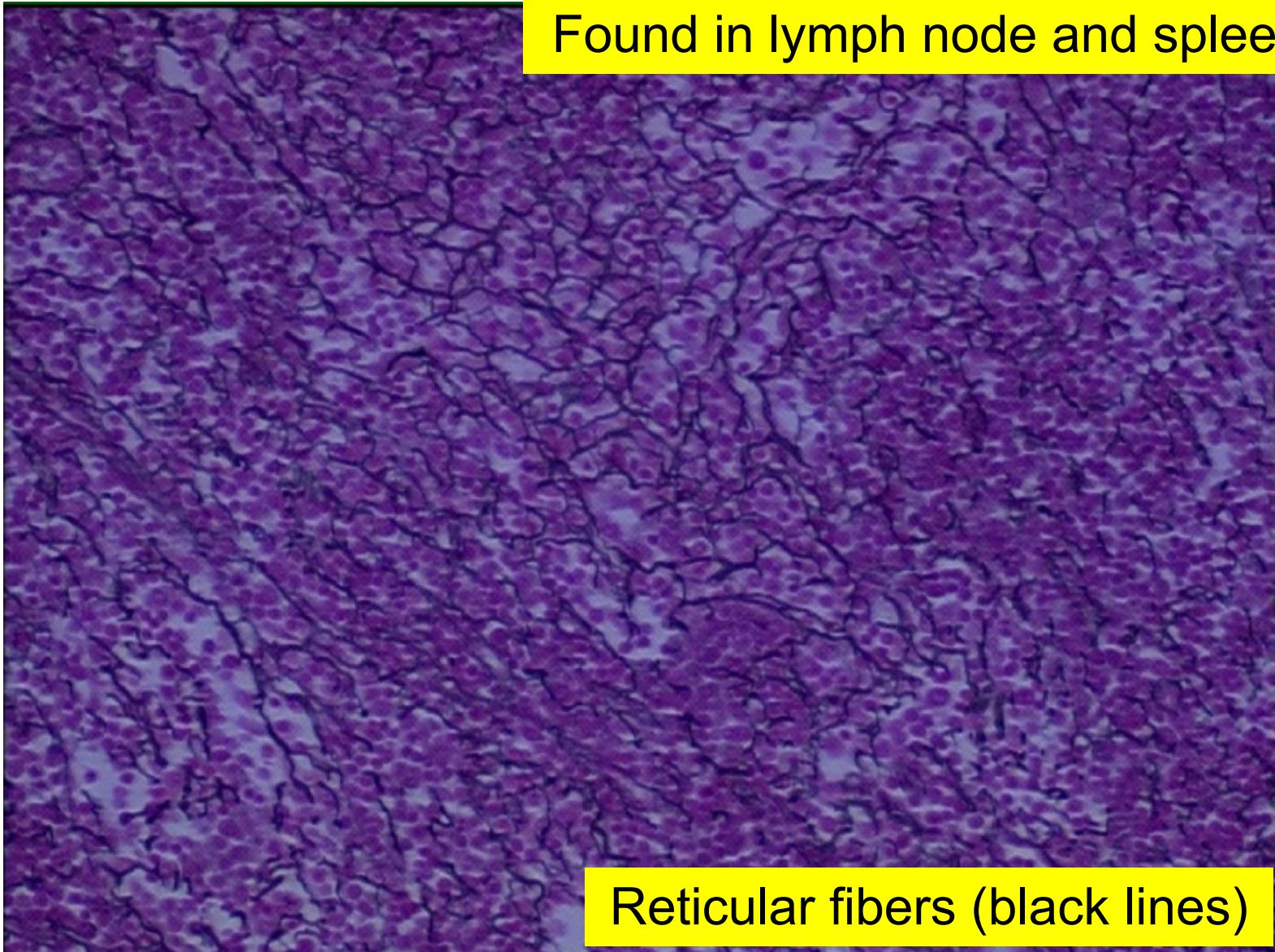
Where is it found?



What are the black lines?

Reticular Connective Tissue

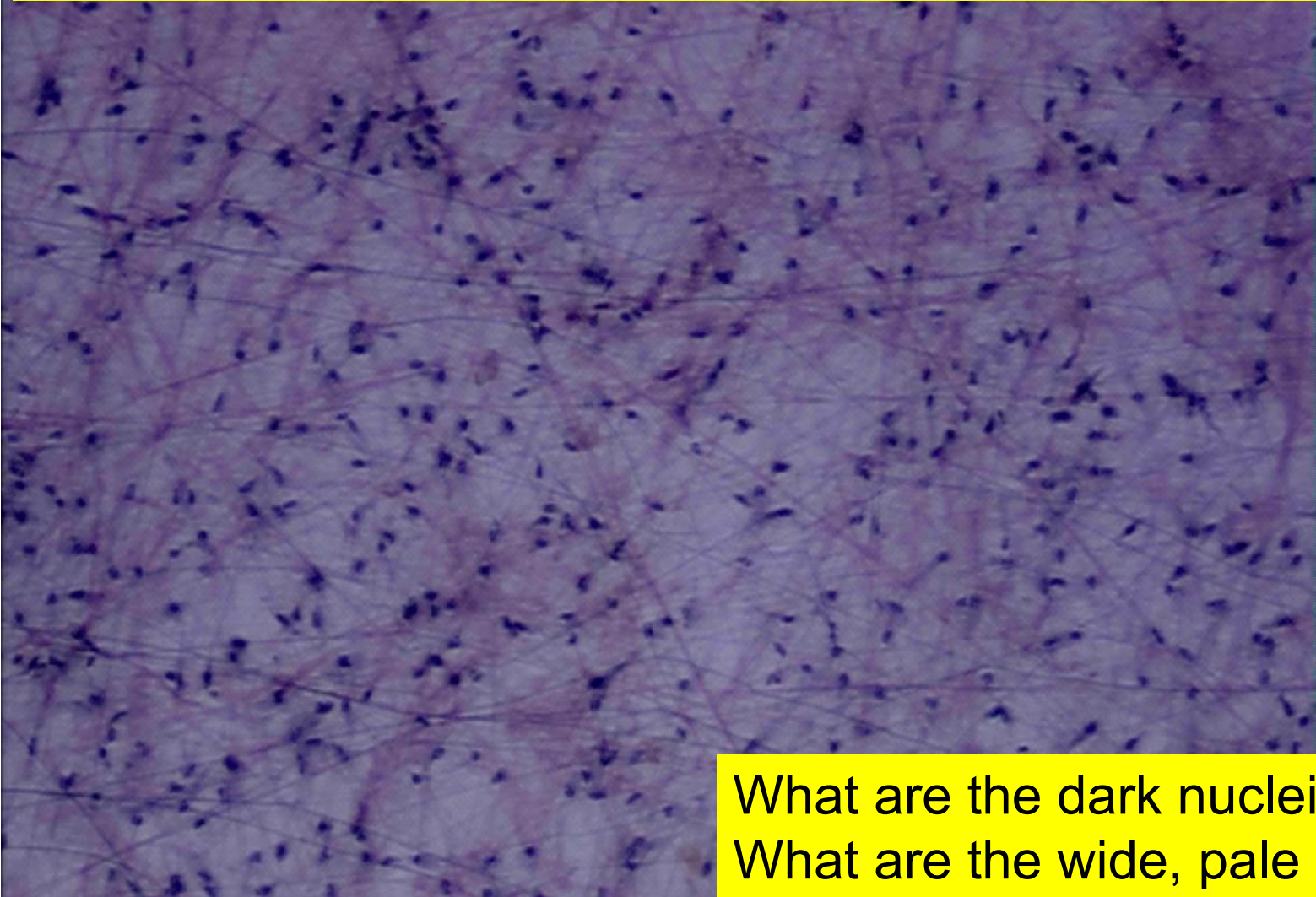
Found in lymph node and spleen



Reticular fibers (black lines)

Name this tissue

Where is it found?



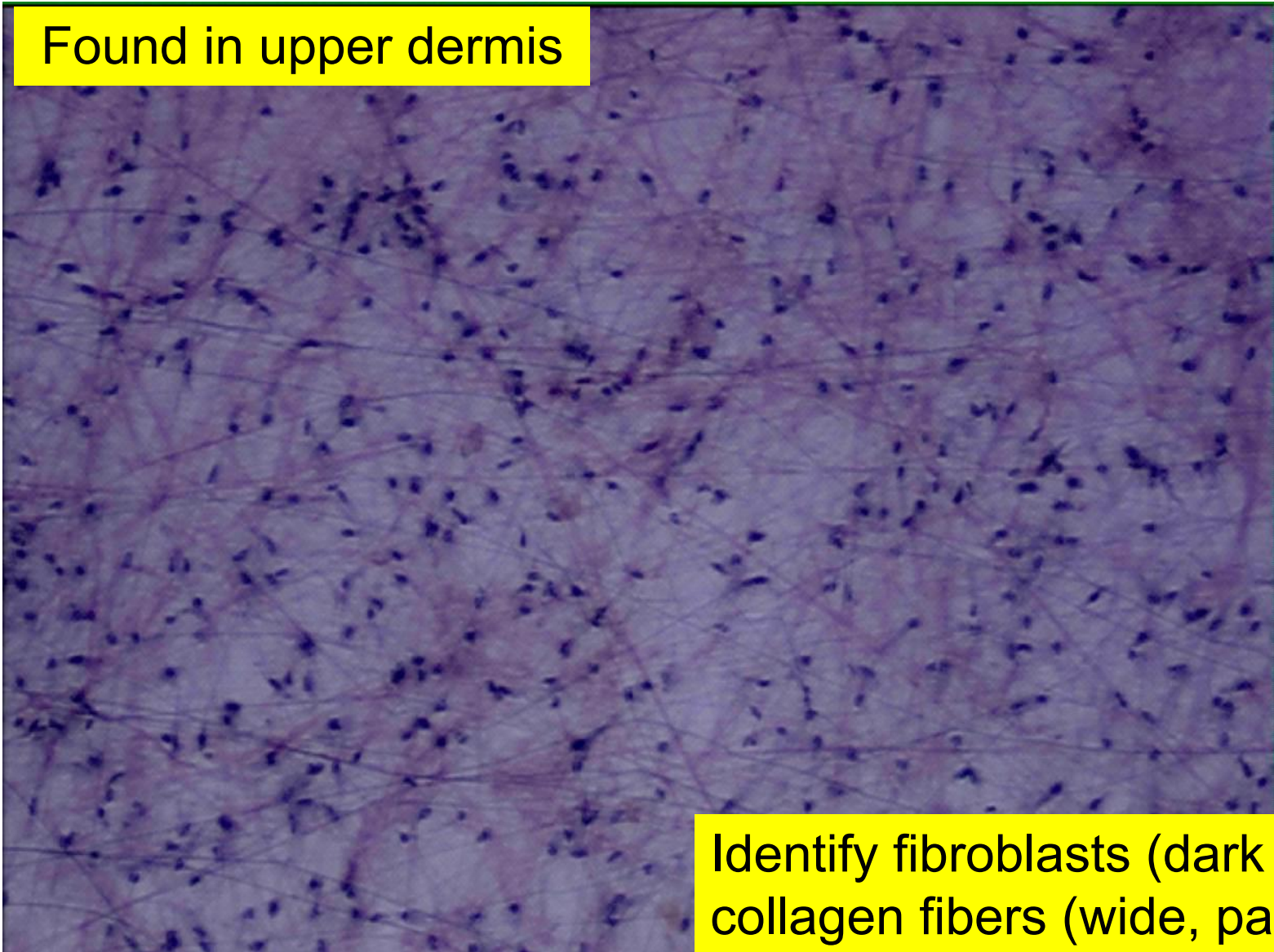
What are the dark nuclei?

What are the wide, pale lines?

What are the dark, thin lines?

Loose (Areolar) Connective Tissue

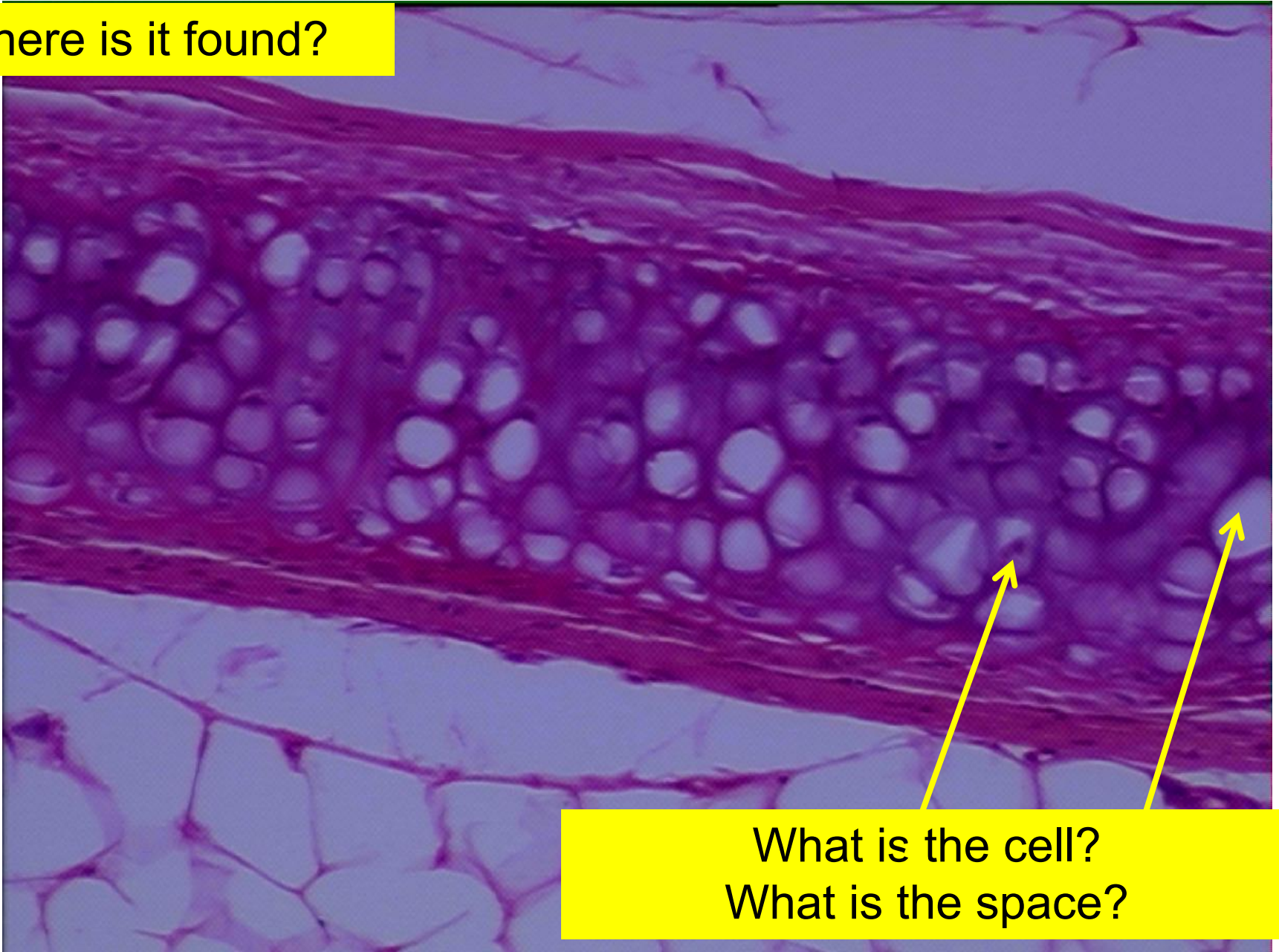
Found in upper dermis



Identify fibroblasts (dark nuclei)
collagen fibers (wide, pale)
elastic fibers (dark, thin)

Name this tissue

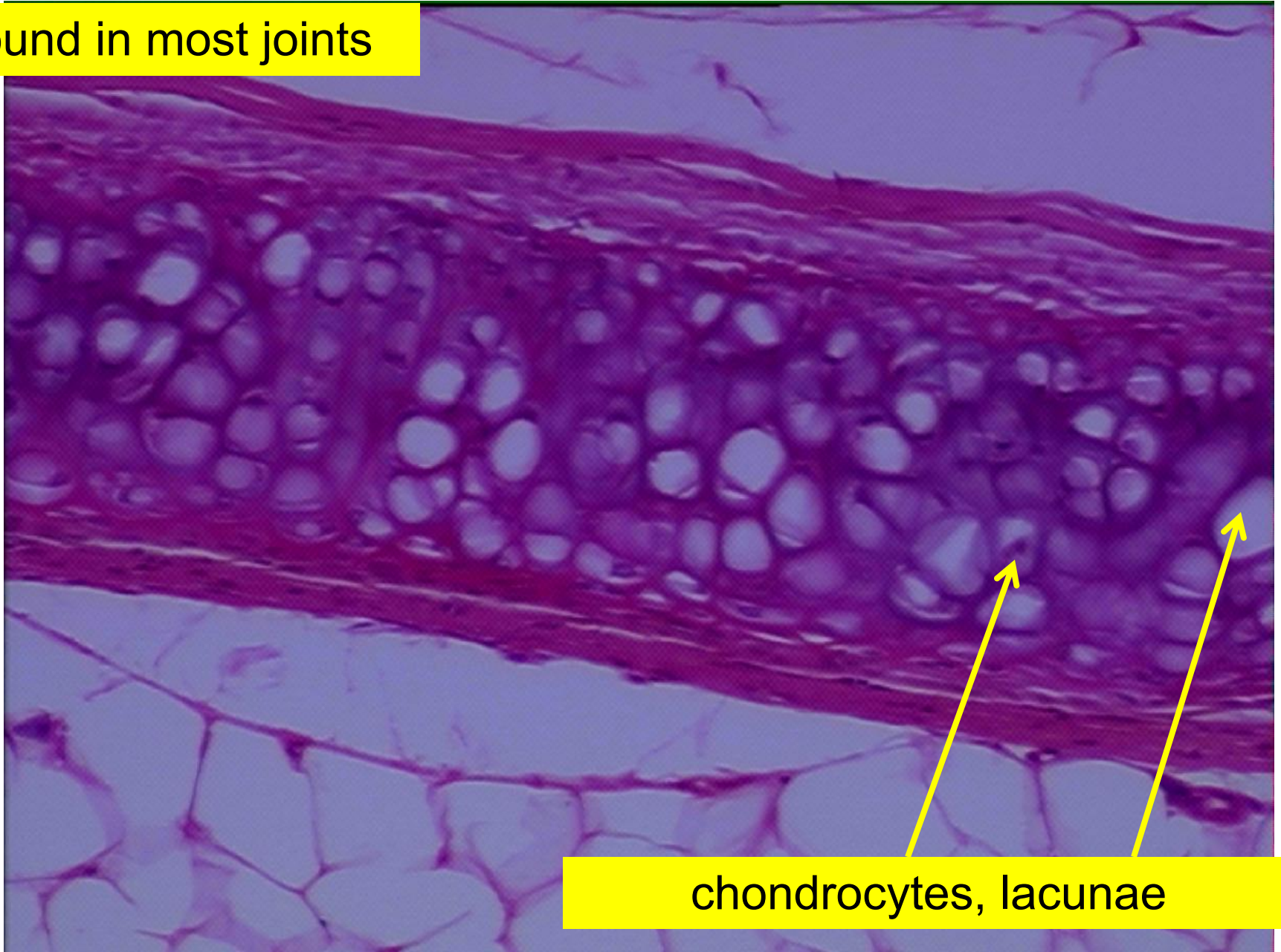
Where is it found?



What is the cell?
What is the space?

Hyaline Cartilage

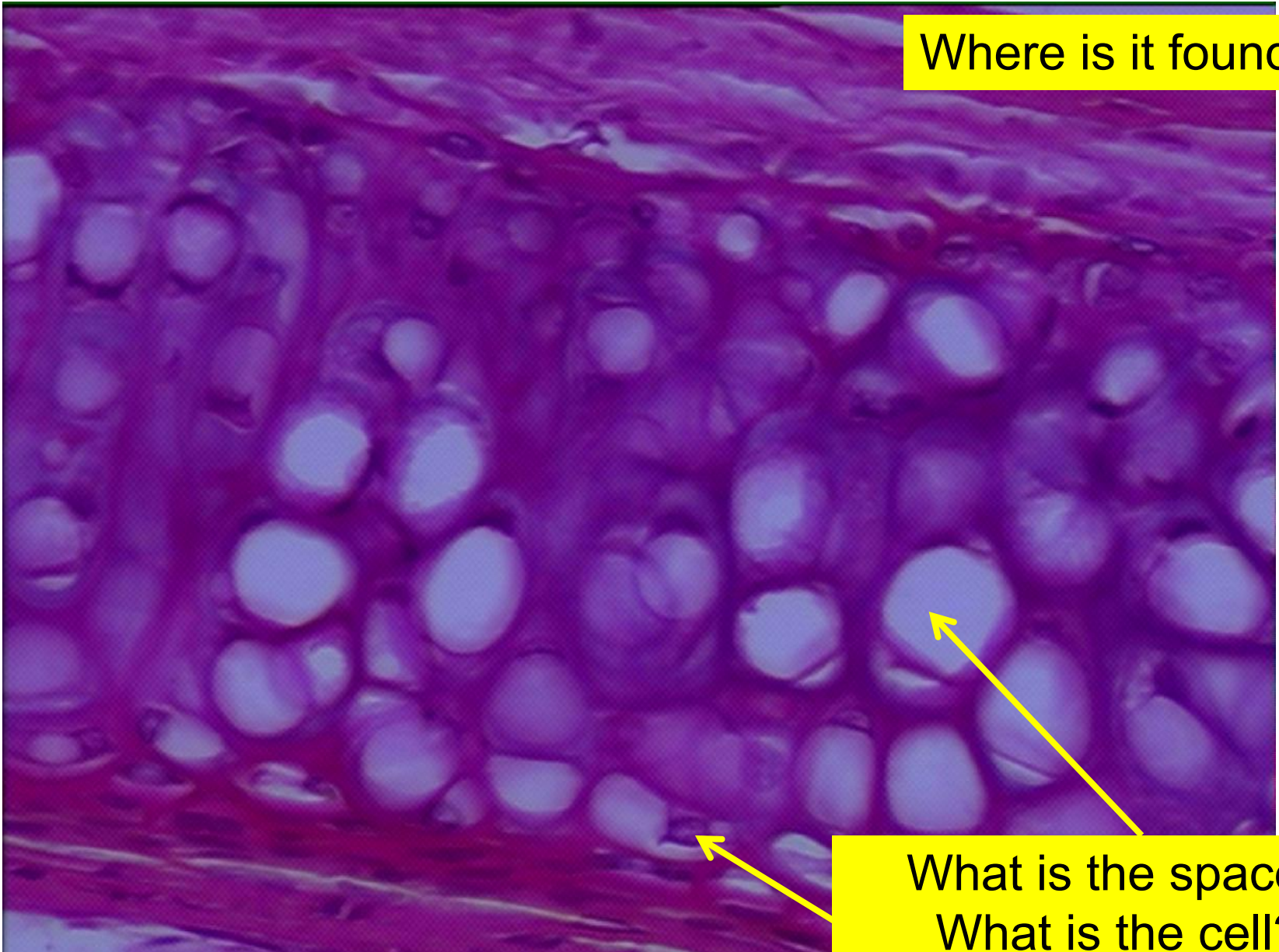
Found in most joints



chondrocytes, lacunae

Name this tissue

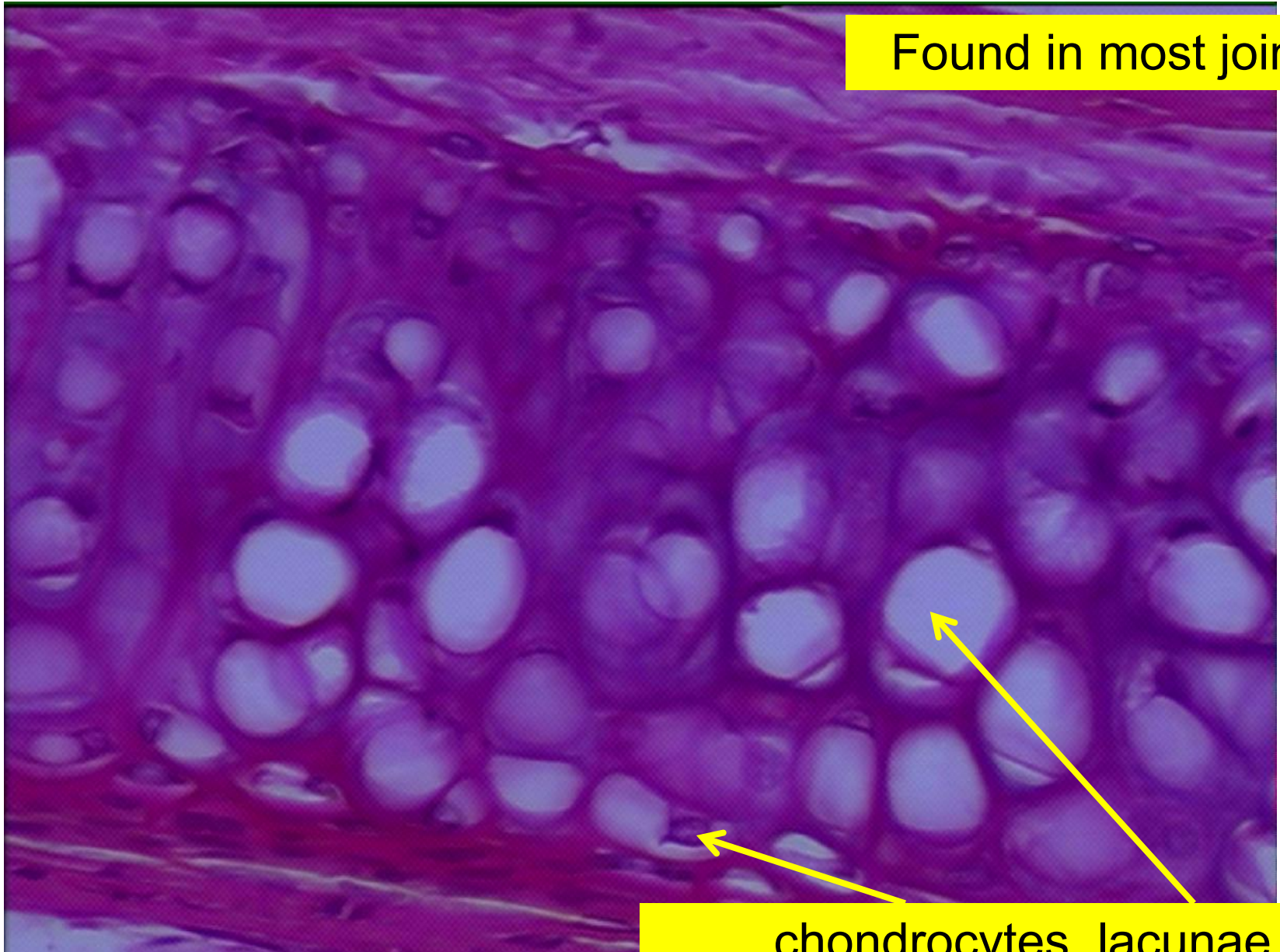
Where is it found?



What is the space?
What is the cell?

Hyaline Cartilage

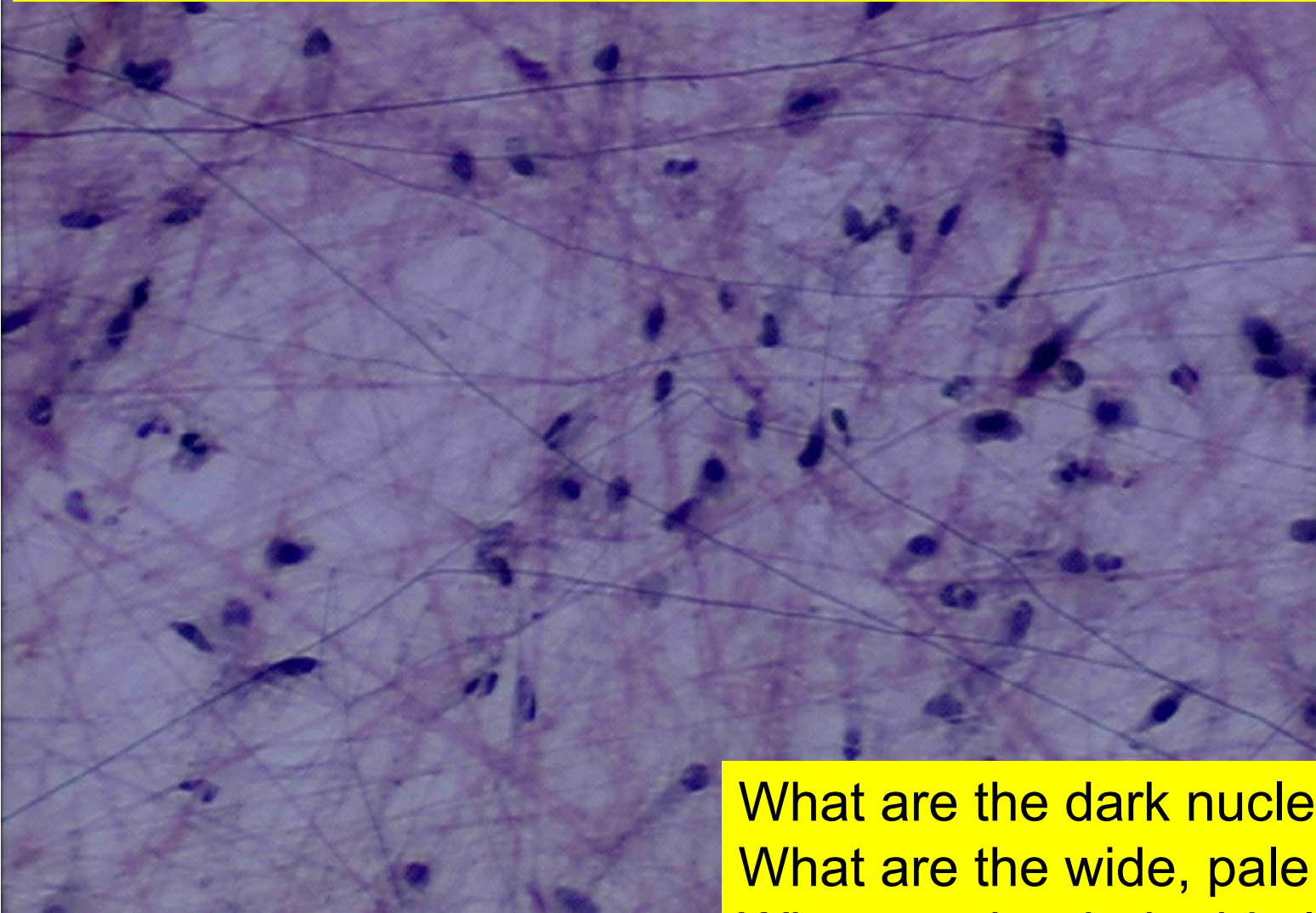
Found in most joints



chondrocytes, lacunae

Name this tissue

Where is it found?



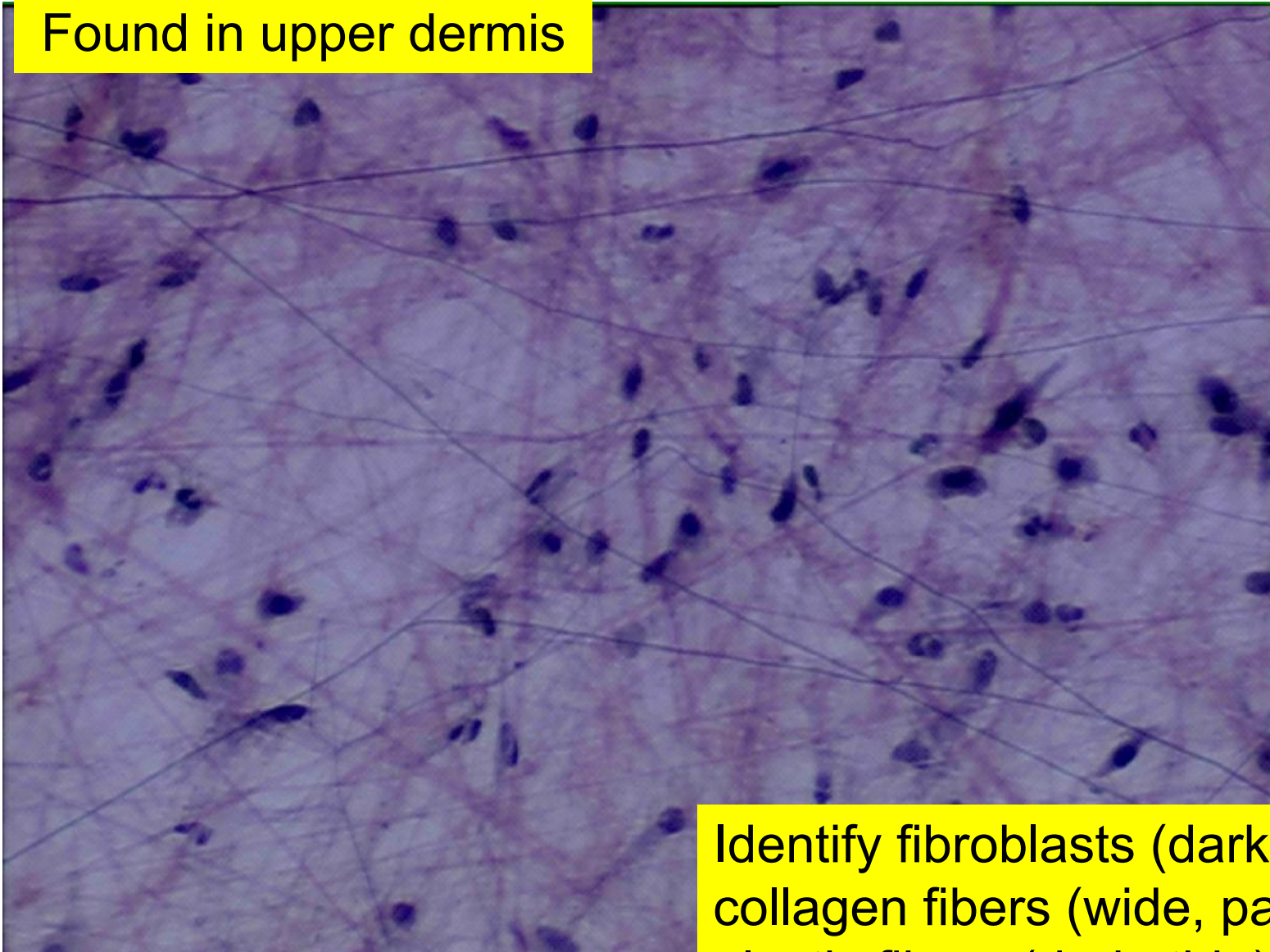
What are the dark nuclei?

What are the wide, pale lines?

What are the dark, thin lines?

Loose (Areolar) Connective Tissue

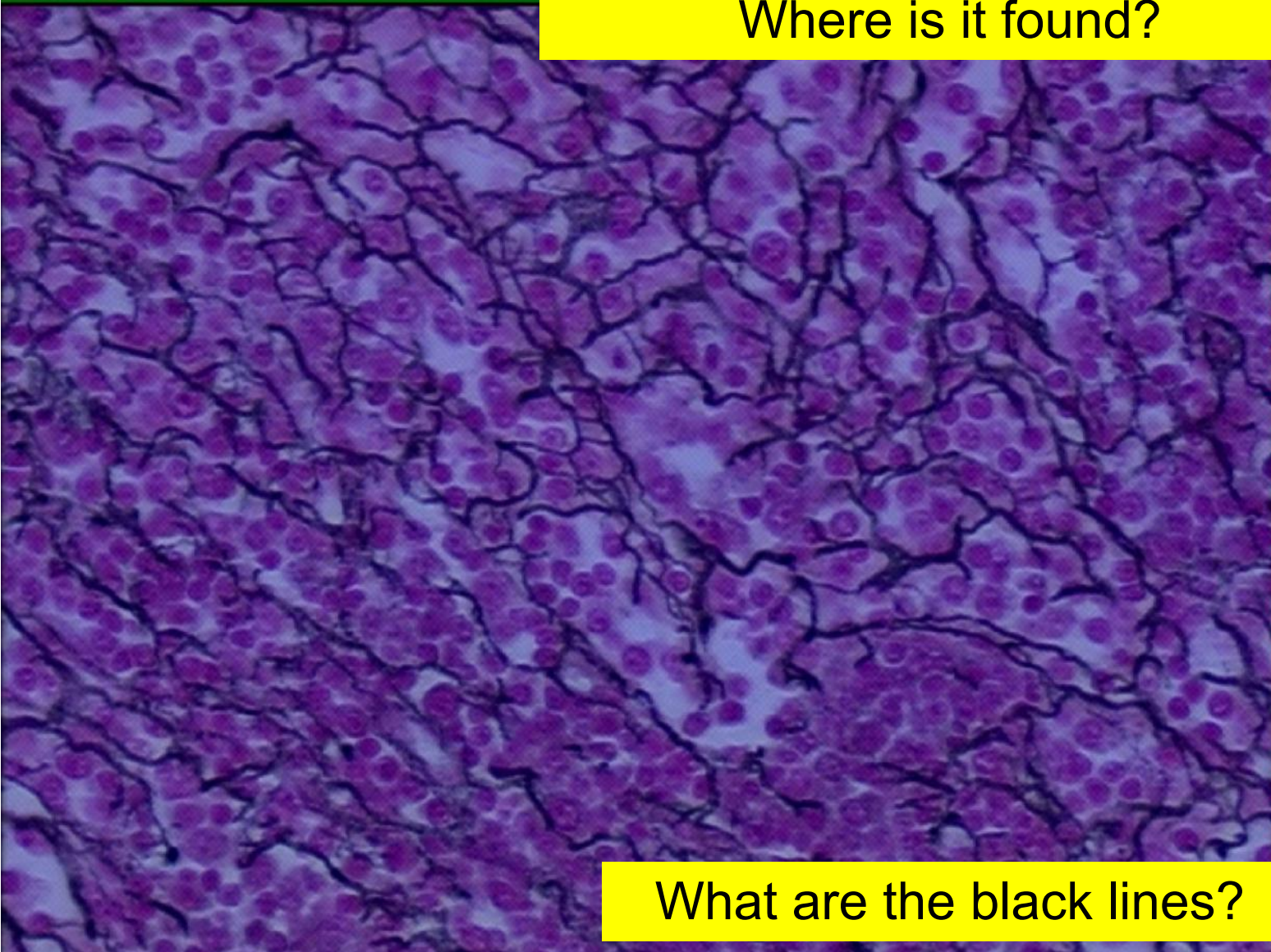
Found in upper dermis



Identify fibroblasts (dark nuclei)
collagen fibers (wide, pale)
elastic fibers (dark, thin)

Name this tissue

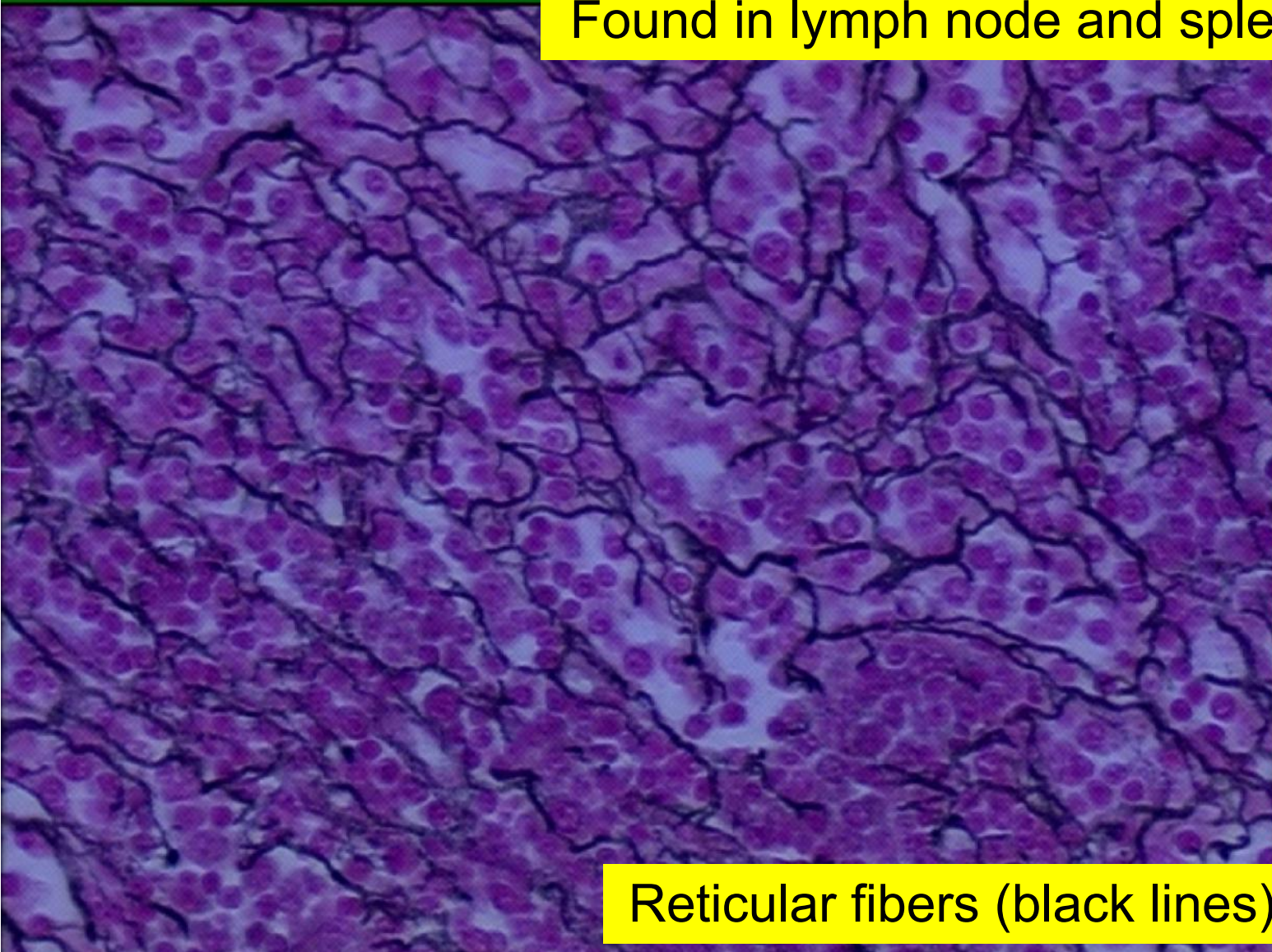
Where is it found?



What are the black lines?

Reticular Connective Tissue

Found in lymph node and spleen



Reticular fibers (black lines)

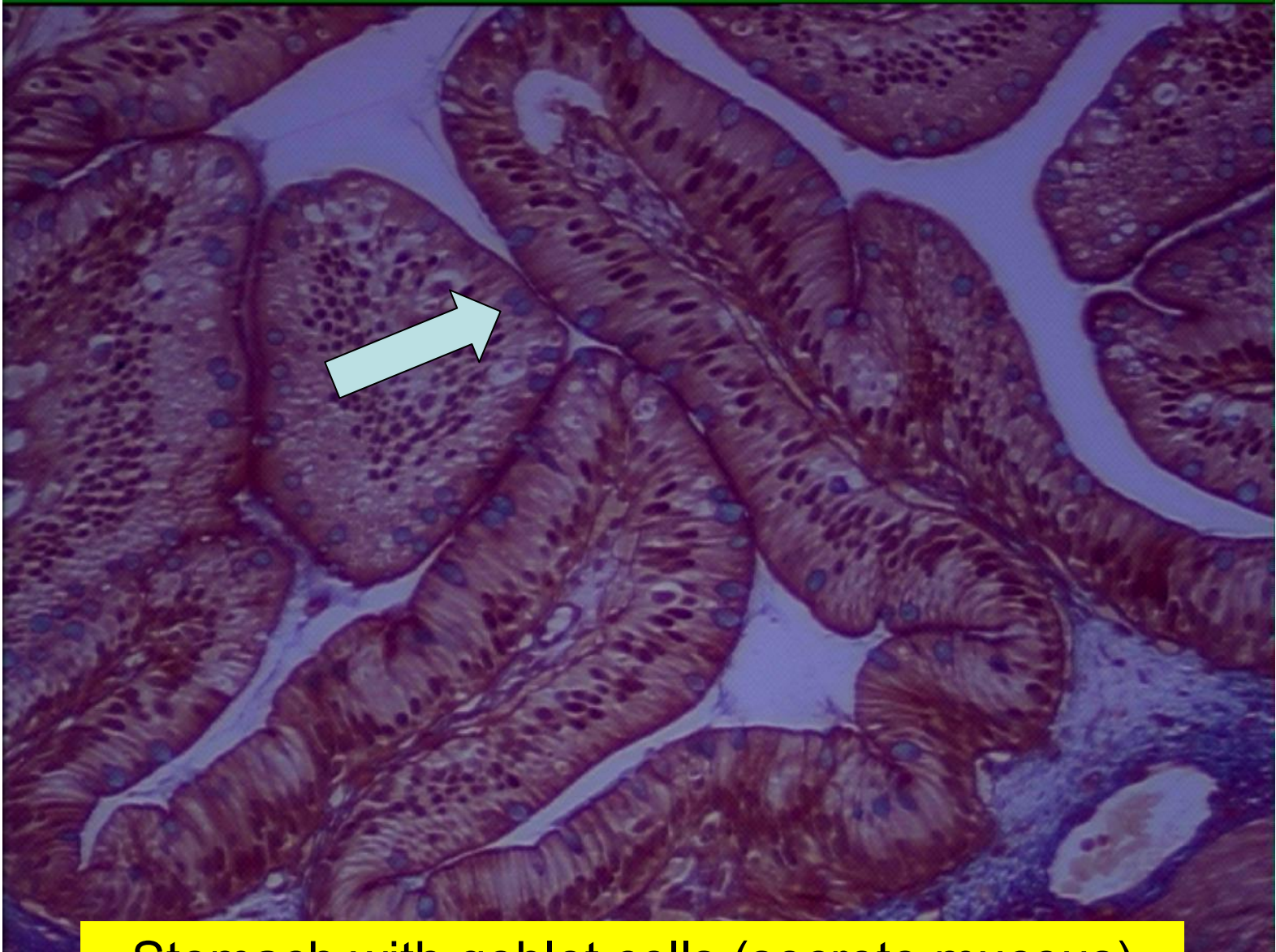
Name This CELL



Columnar Epithelium with Goblet Cell

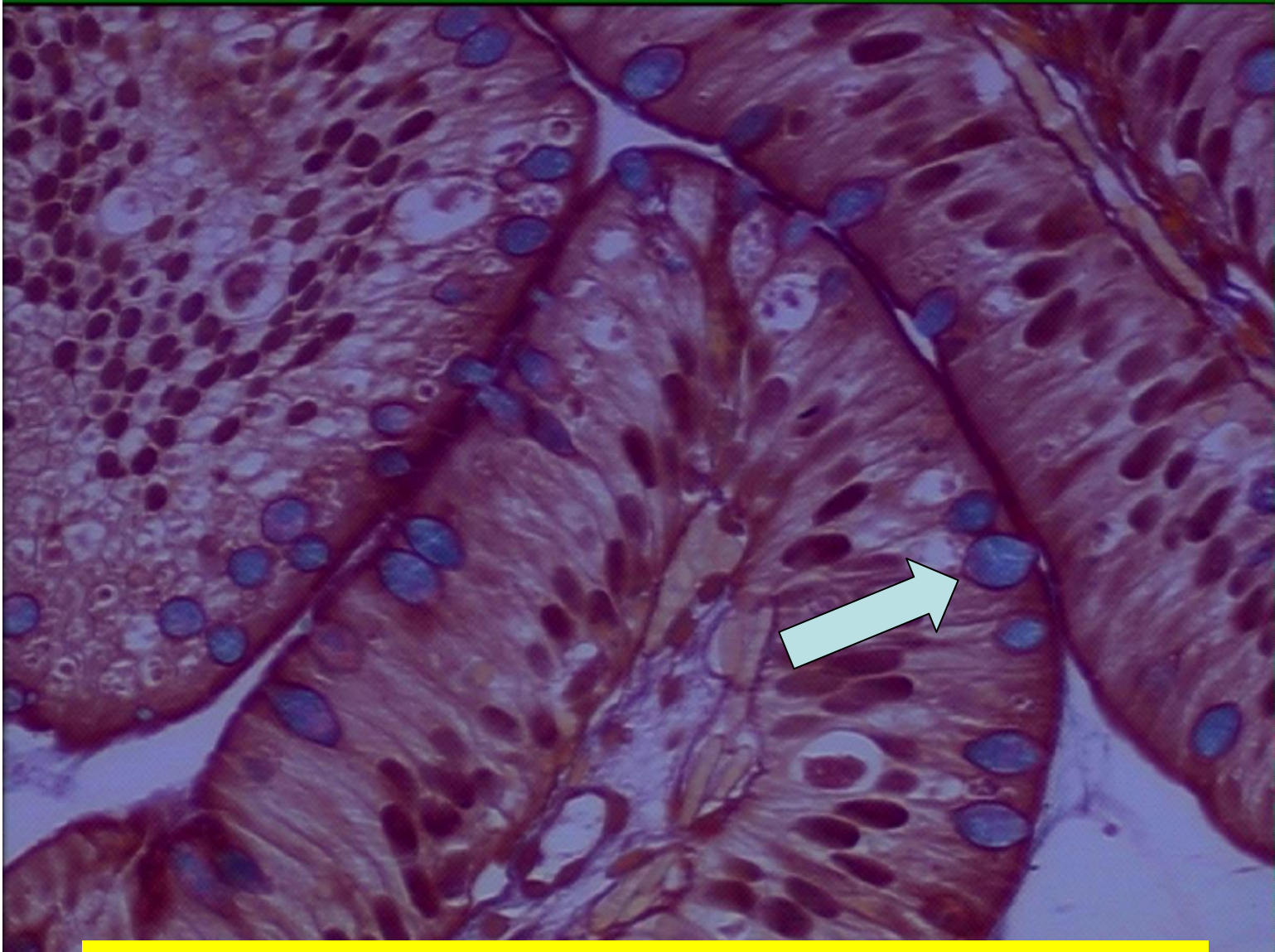


Goblet Cells



Stomach with goblet cells (secrete mucous)

Goblet Cells



Stomach with goblet cells (secrete mucous)

Name This Tissue



Stratified Cuboidal Epithelium



Found in sweat glands

Name This Tissue



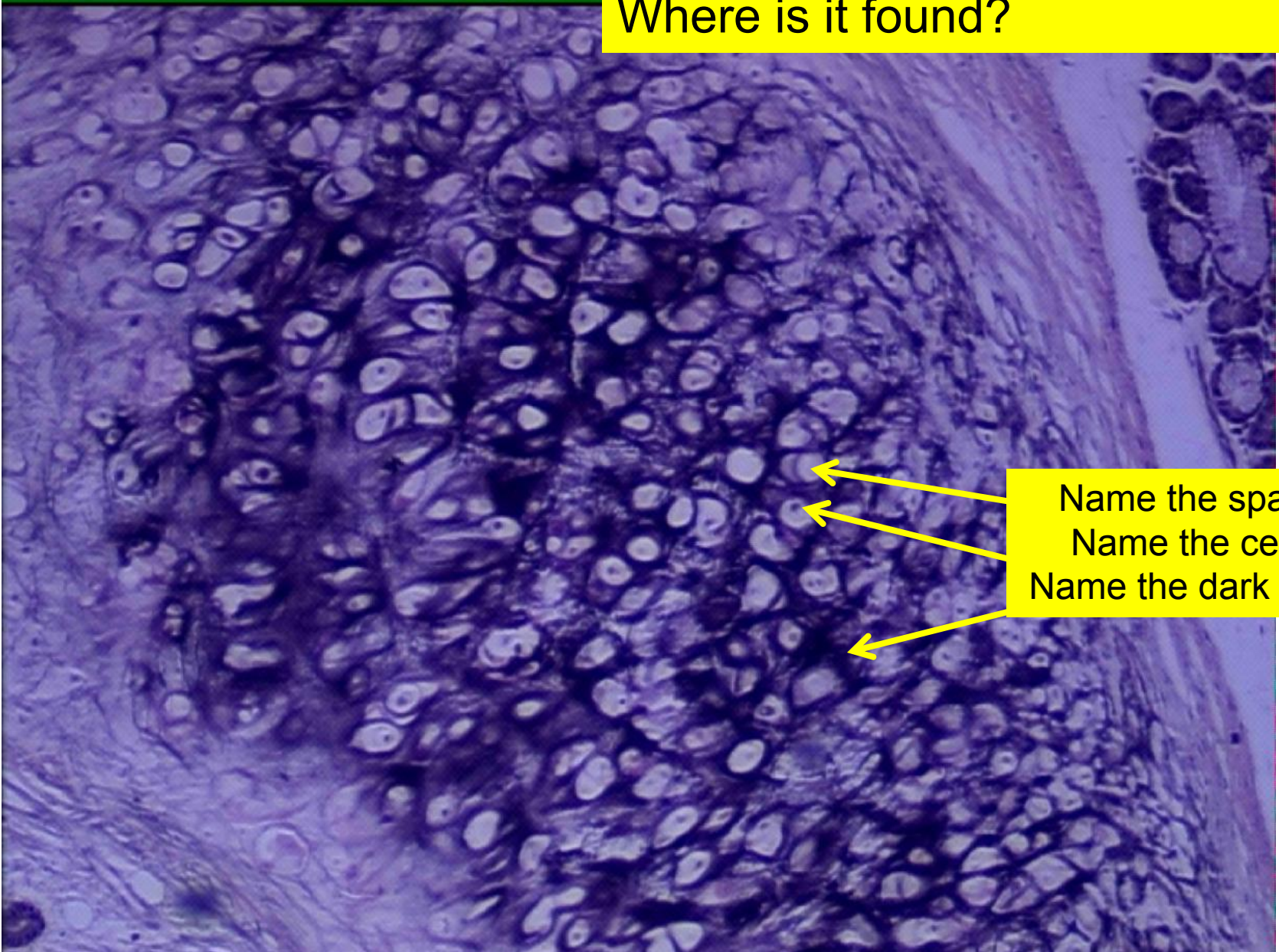
Where is it found?

Transitional Epithelium



Name this tissue

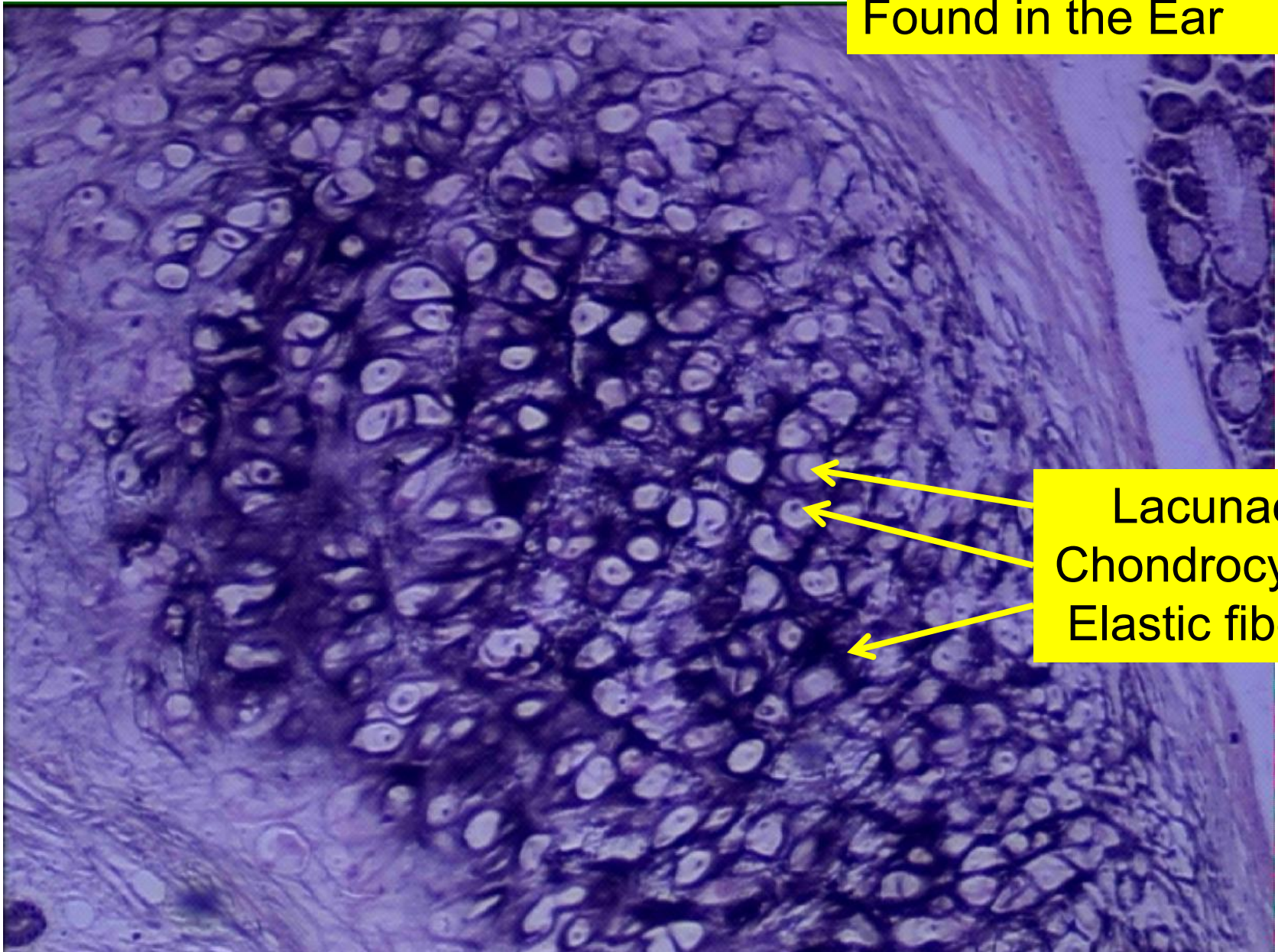
Where is it found?



Name the space
Name the cells
Name the dark lines

Elastic Cartilage

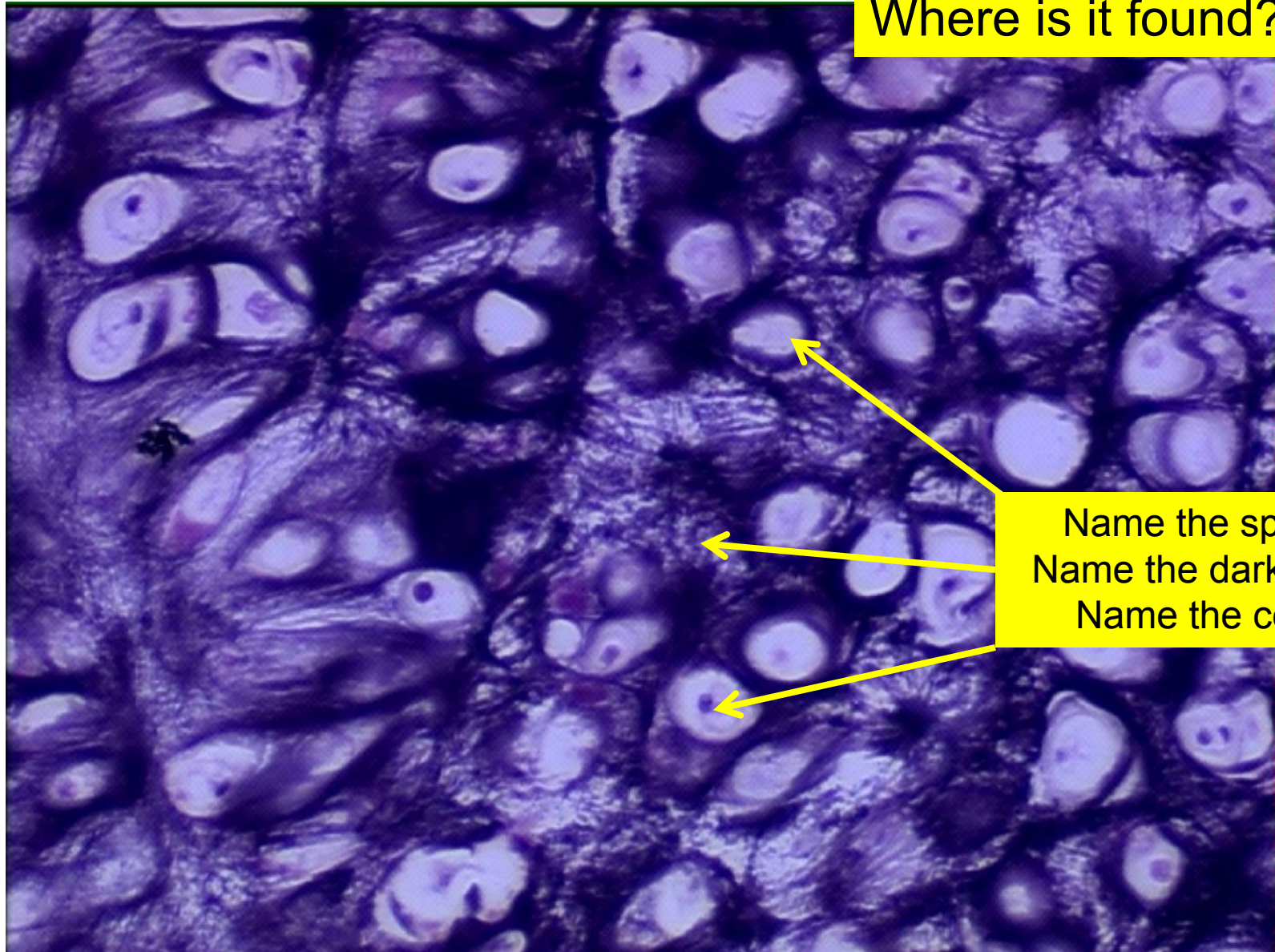
Found in the Ear



Lacunae
Chondrocytes
Elastic fibers

Name this tissue

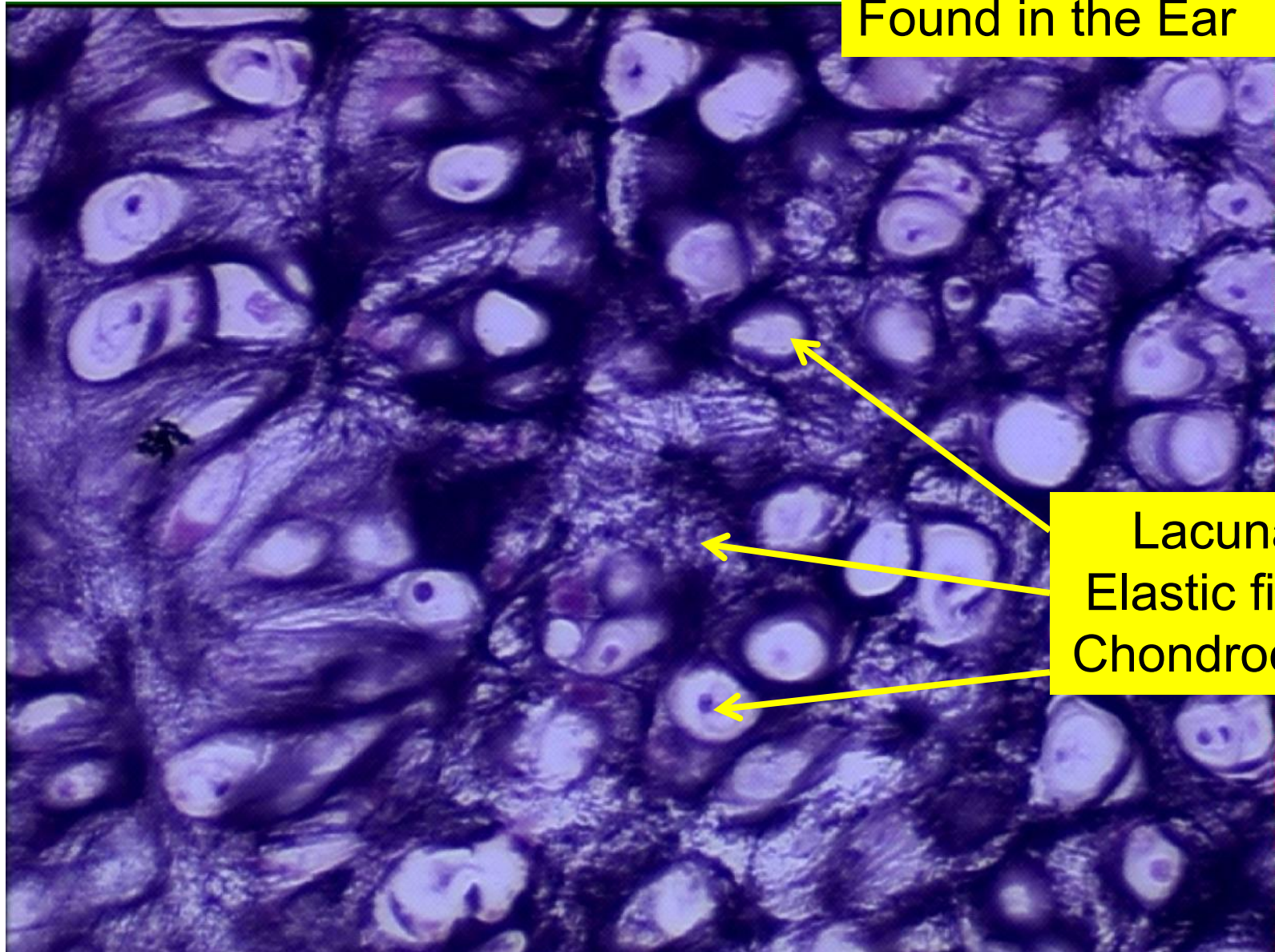
Where is it found?



Name the space
Name the dark lines
Name the cells

Elastic Cartilage

Found in the Ear



Lacunae
Elastic fibers
Chondrocytes

Name This Tissue



Where is it found?

Stratified Cuboidal Epithelium



Found in Sweat Glands

Name This Tissue

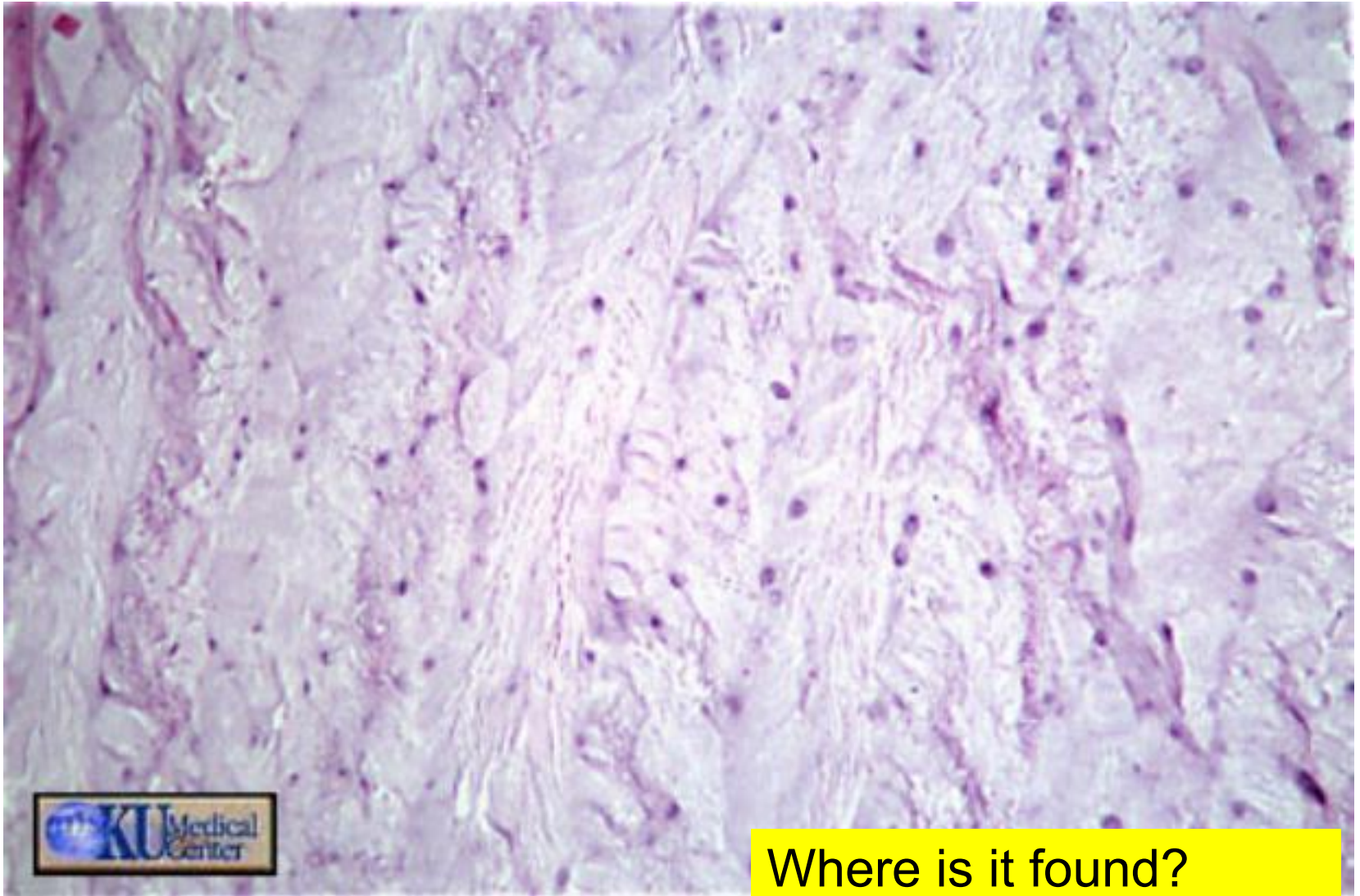


Where is it found?

Stratified Squamous Epithelium Non-Keratinized

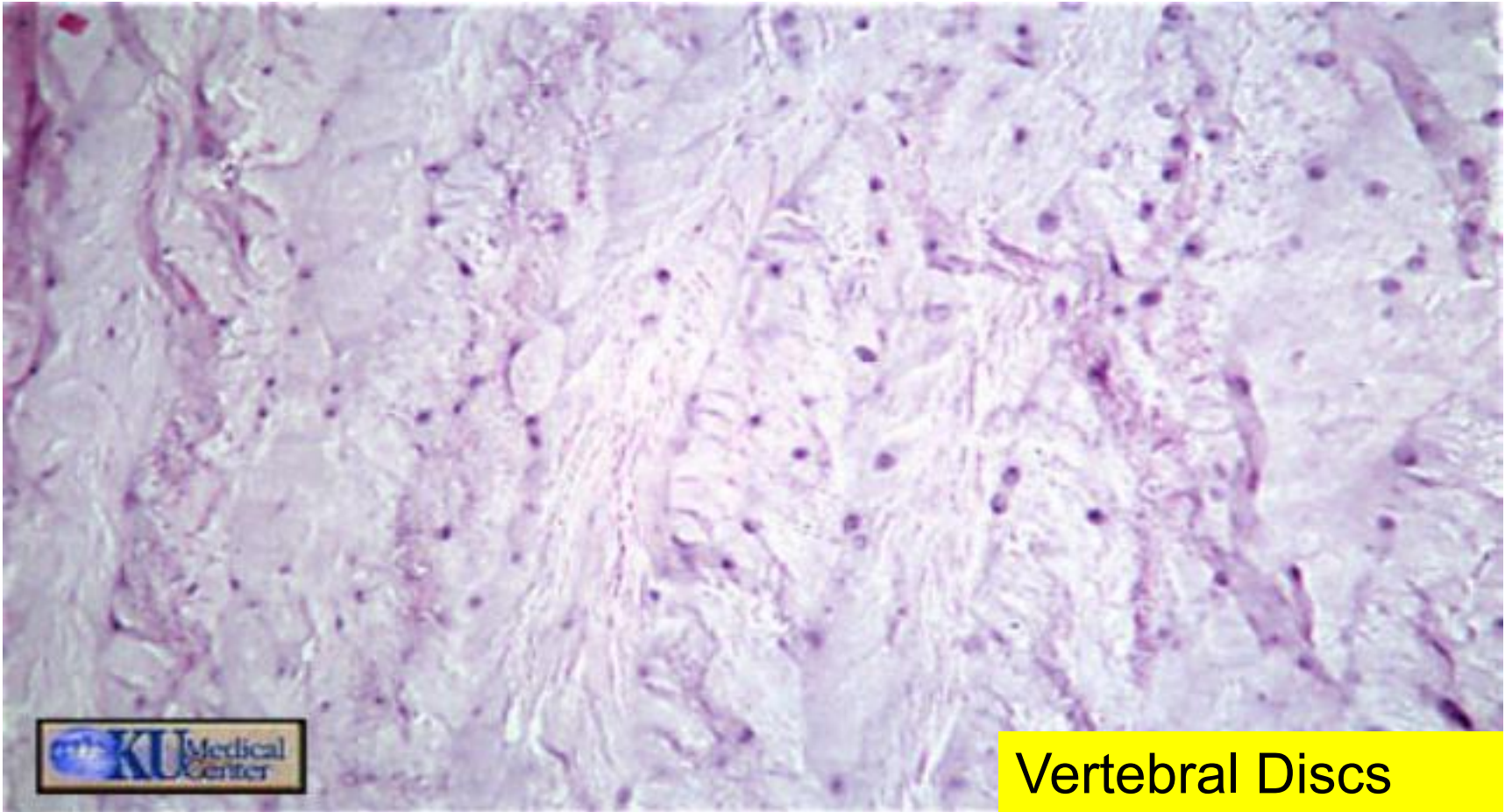


Name This Tissue



Where is it found?

Fibrocartilage Connective Tissue



Vertebral Discs

Name This Tissue



Stratified Squamous Epithelium Non Keratinized



Found in moist skin, mouth



**Name This
Tissue**

Where is it found?



Spongy Bone

Found in ends of long bone

Name This Tissue



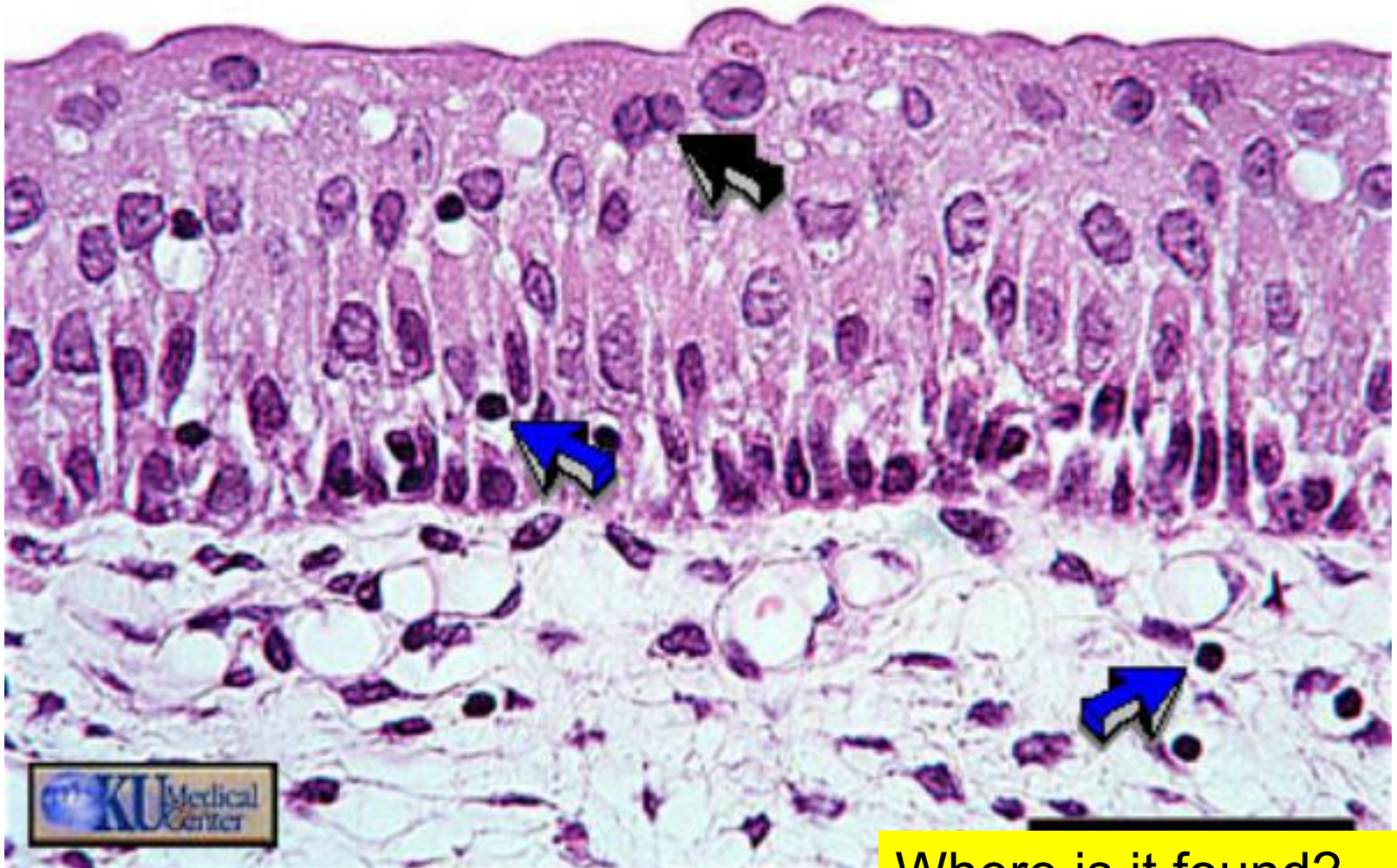
Where is it found?

Loose (areolar) Connective Tissue



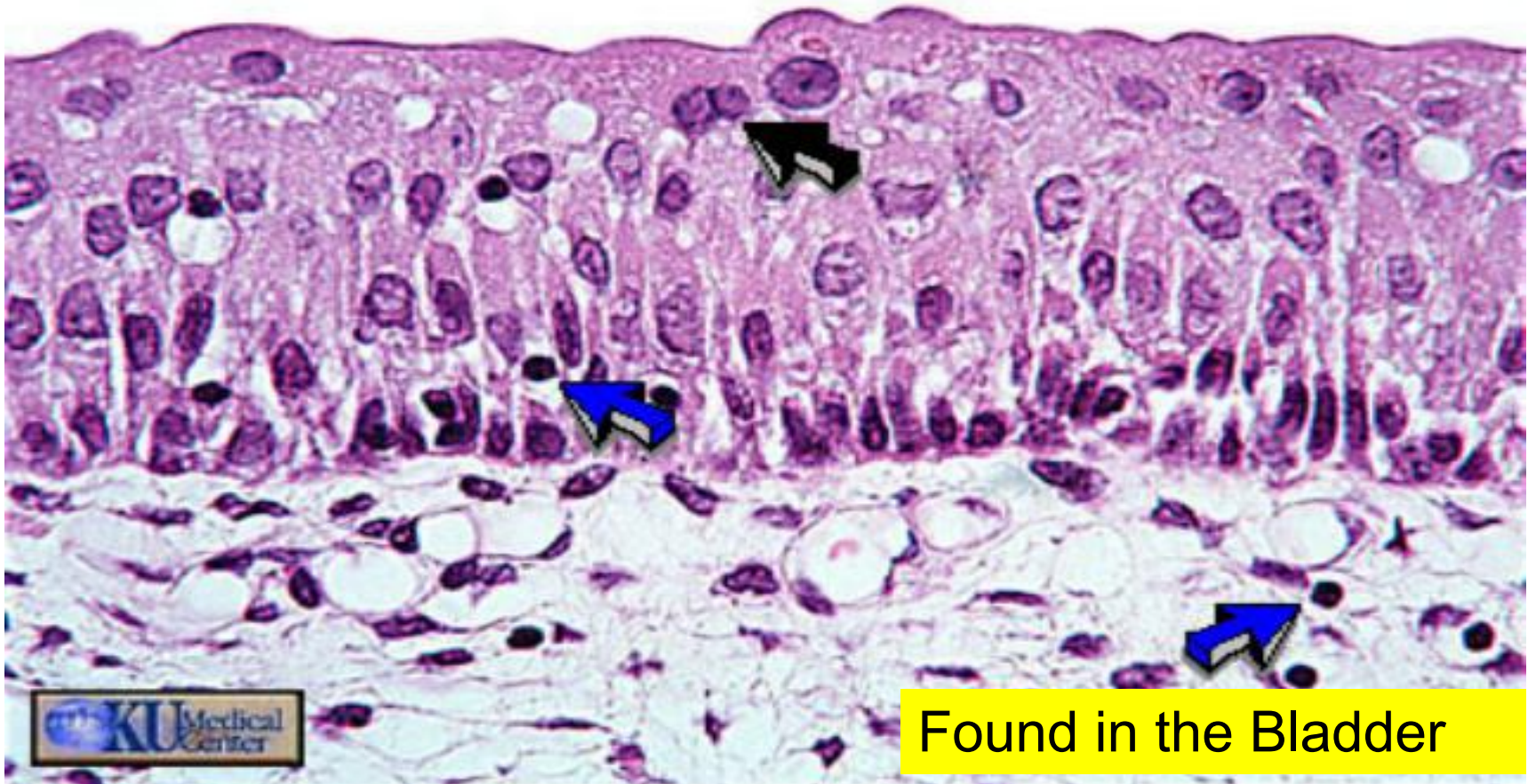
Found in the upper Dermis

Name This Tissue

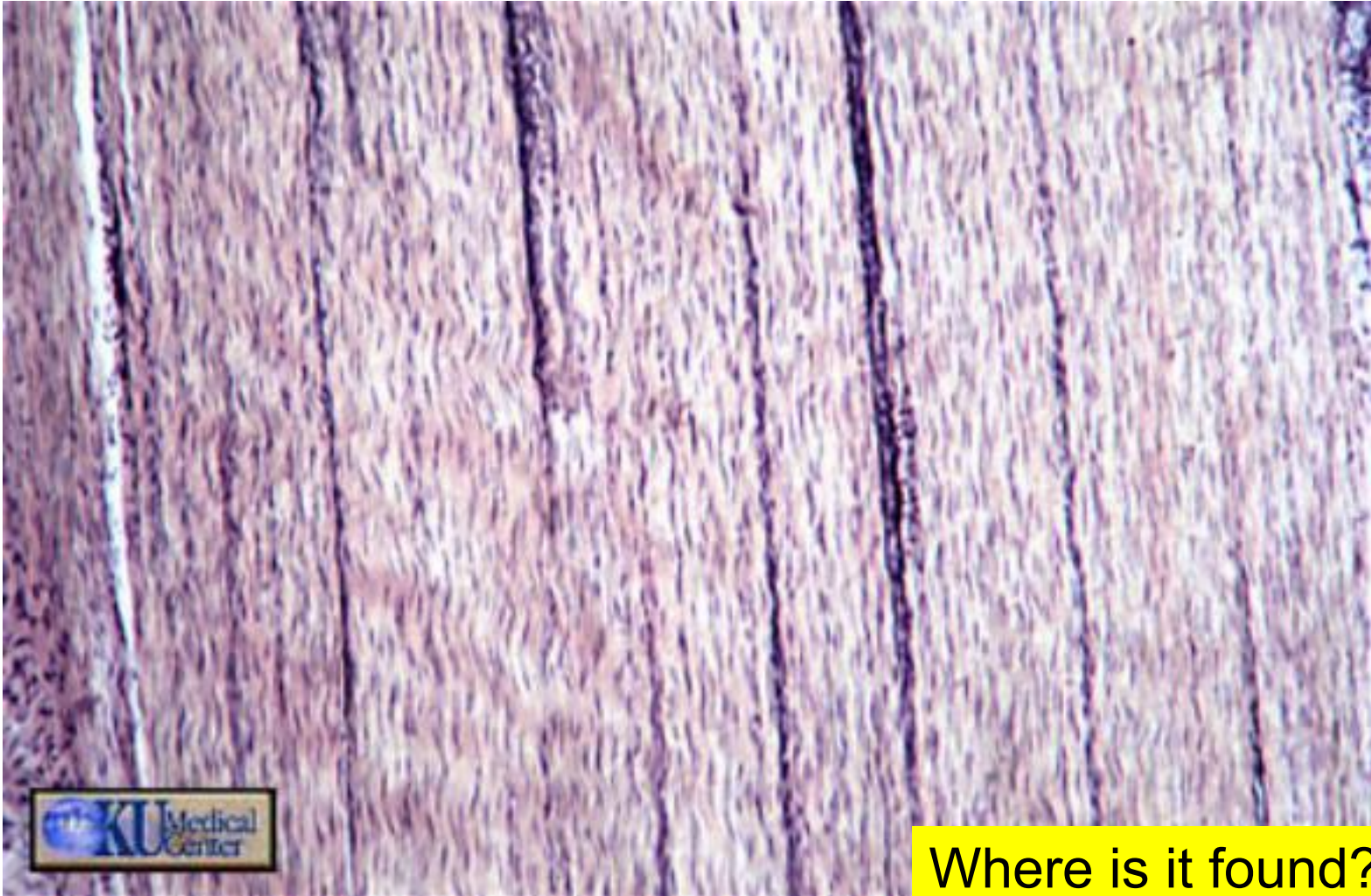


Where is it found?

Transitional Epithelium

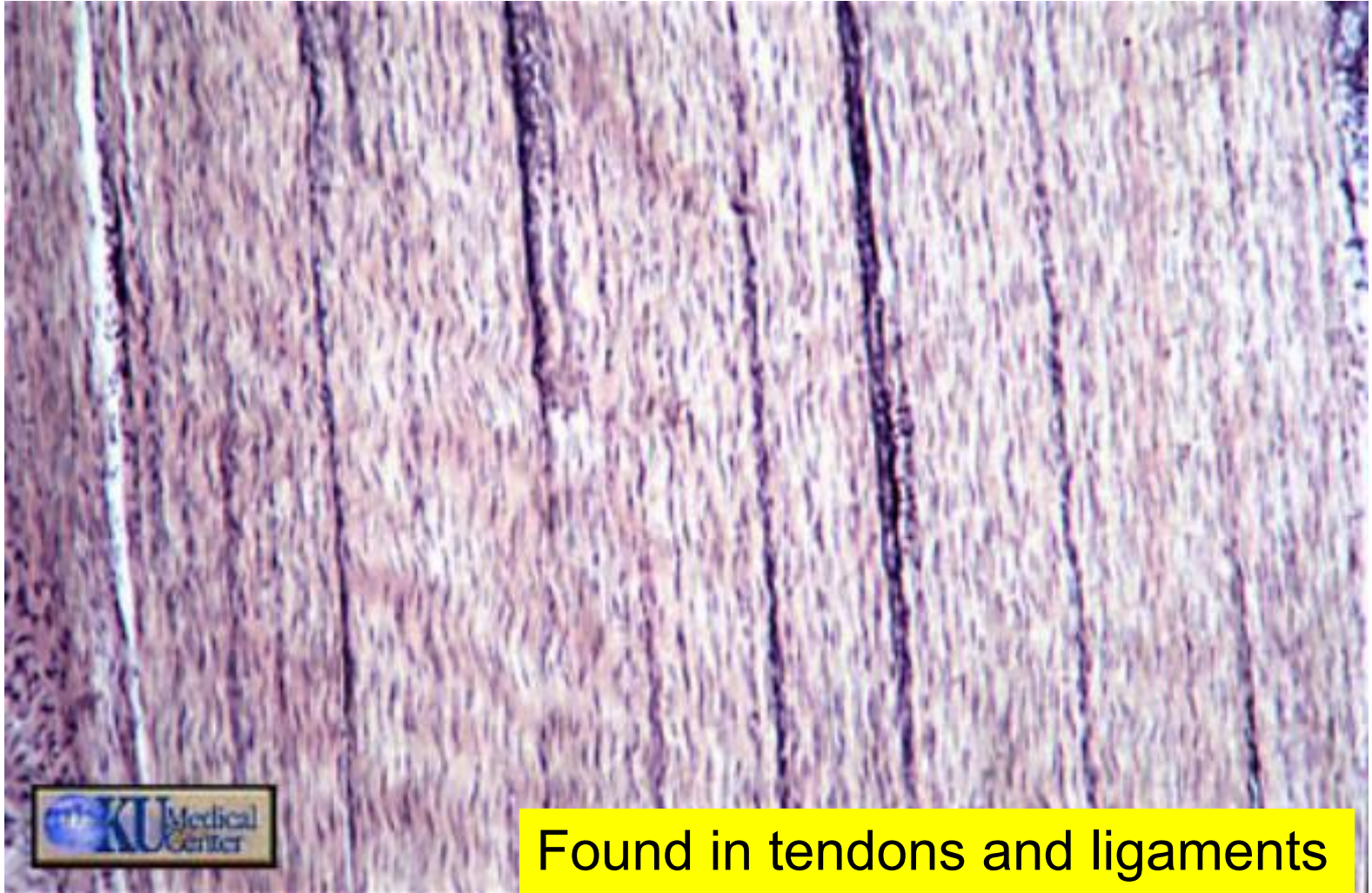


Name This Tissue



Where is it found?

Dense Regular Connective Tissue



Found in tendons and ligaments

Name This Tissue



Where is it found?

Stratified Squamous Epithelium Keratinized



Found in dry skin

Name this tissue



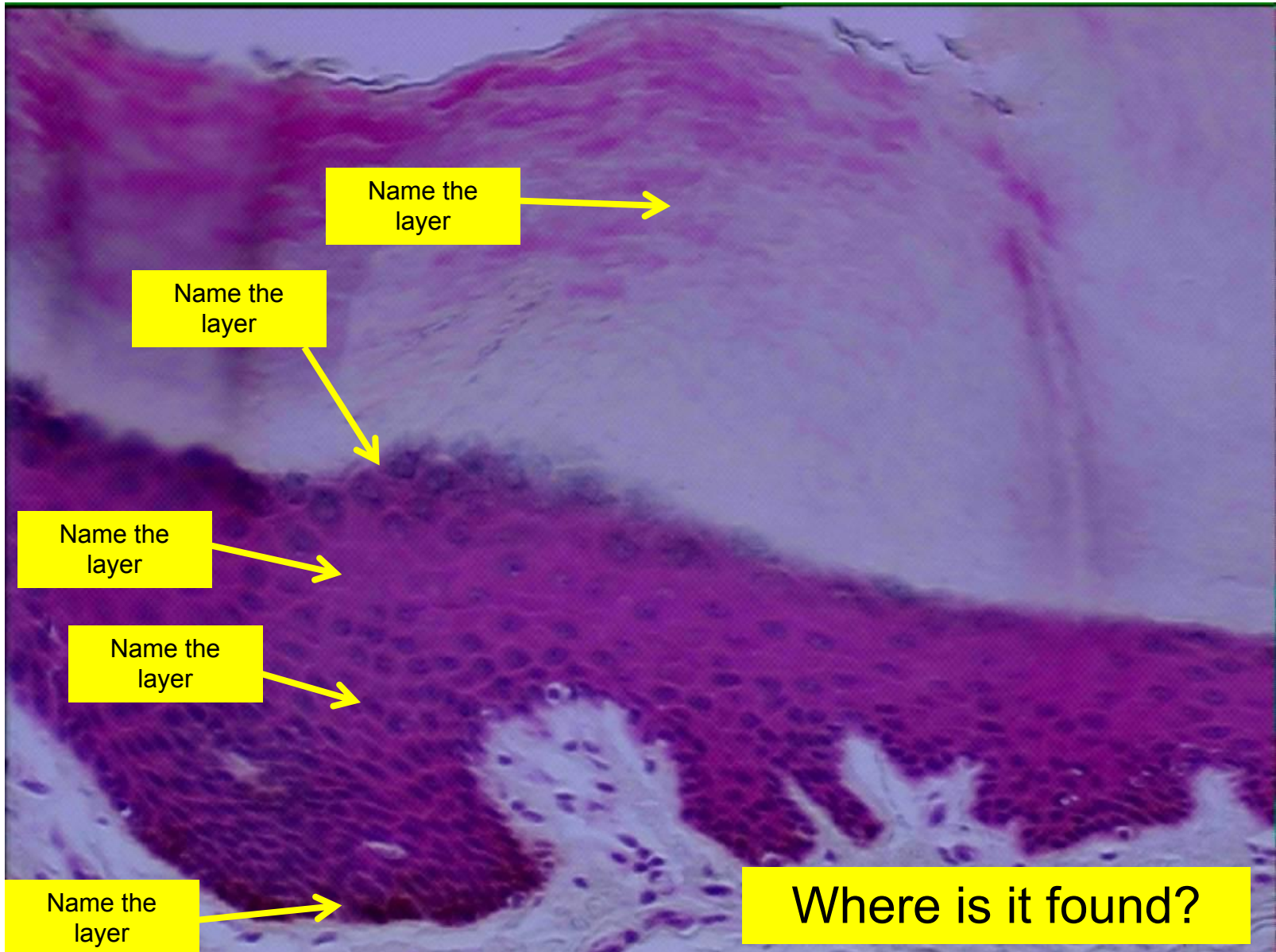
Where is it found?

Stratified Squamous Epithelium (keratinized)

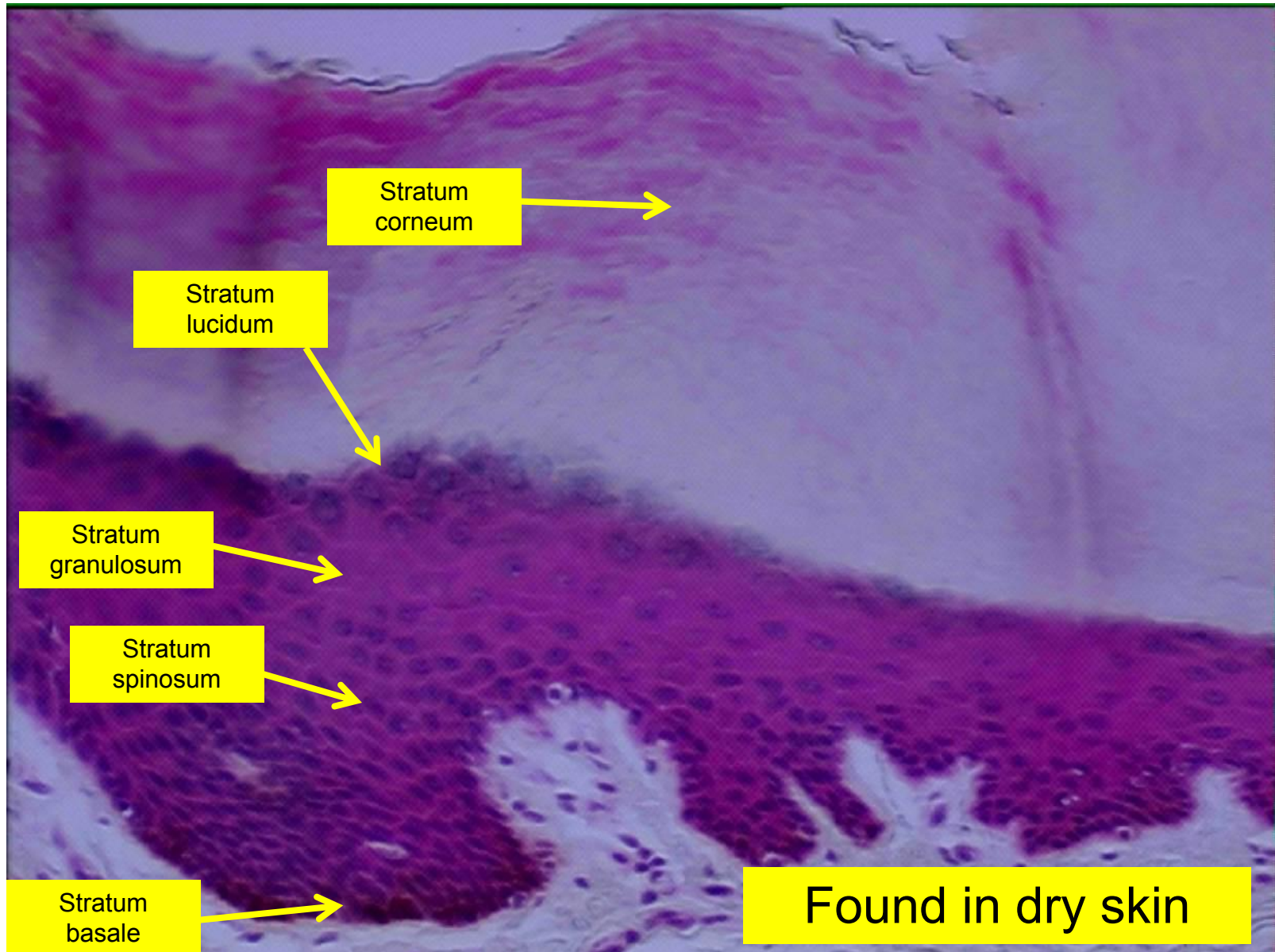


Found in dry skin

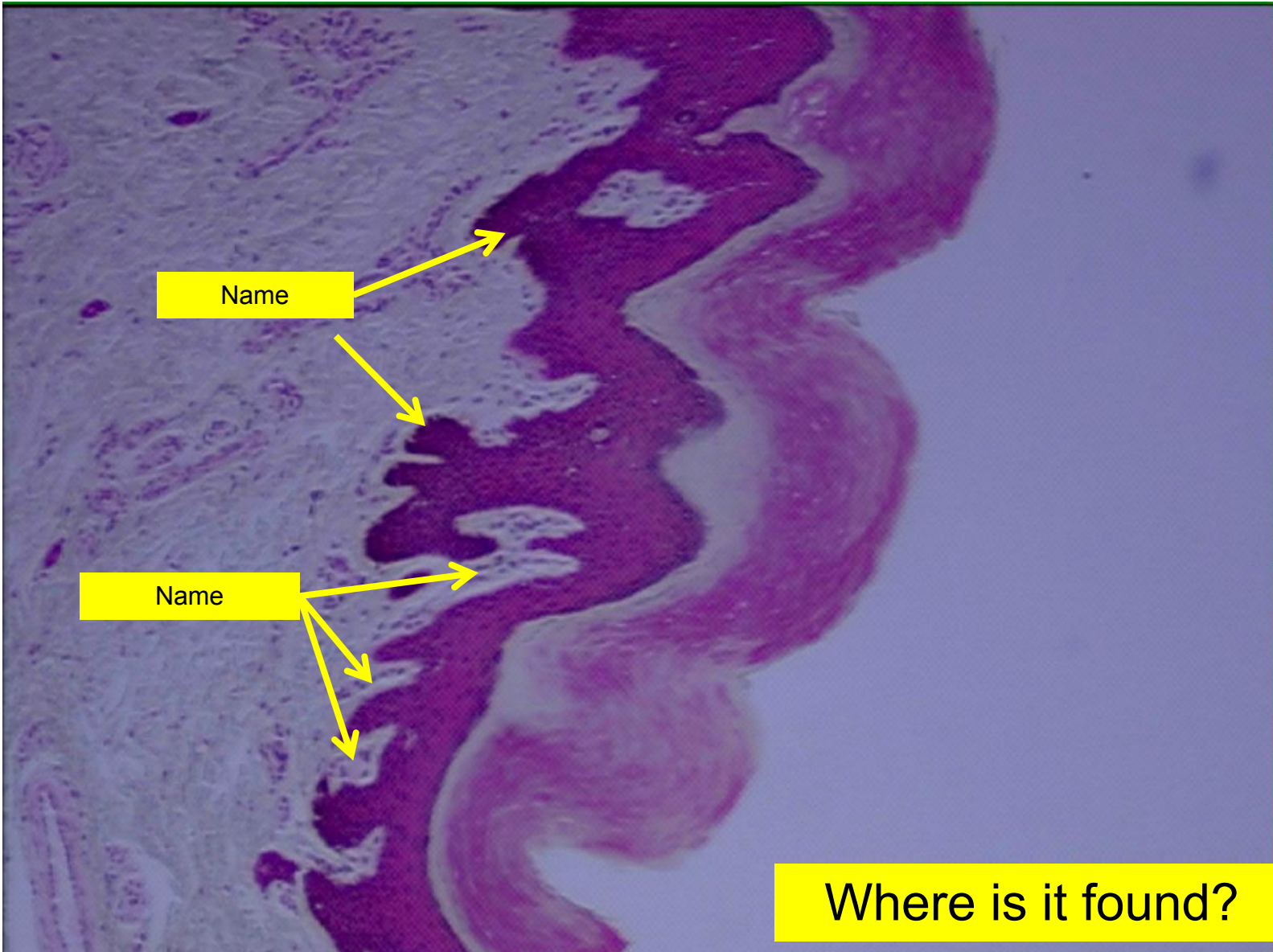
Name this tissue



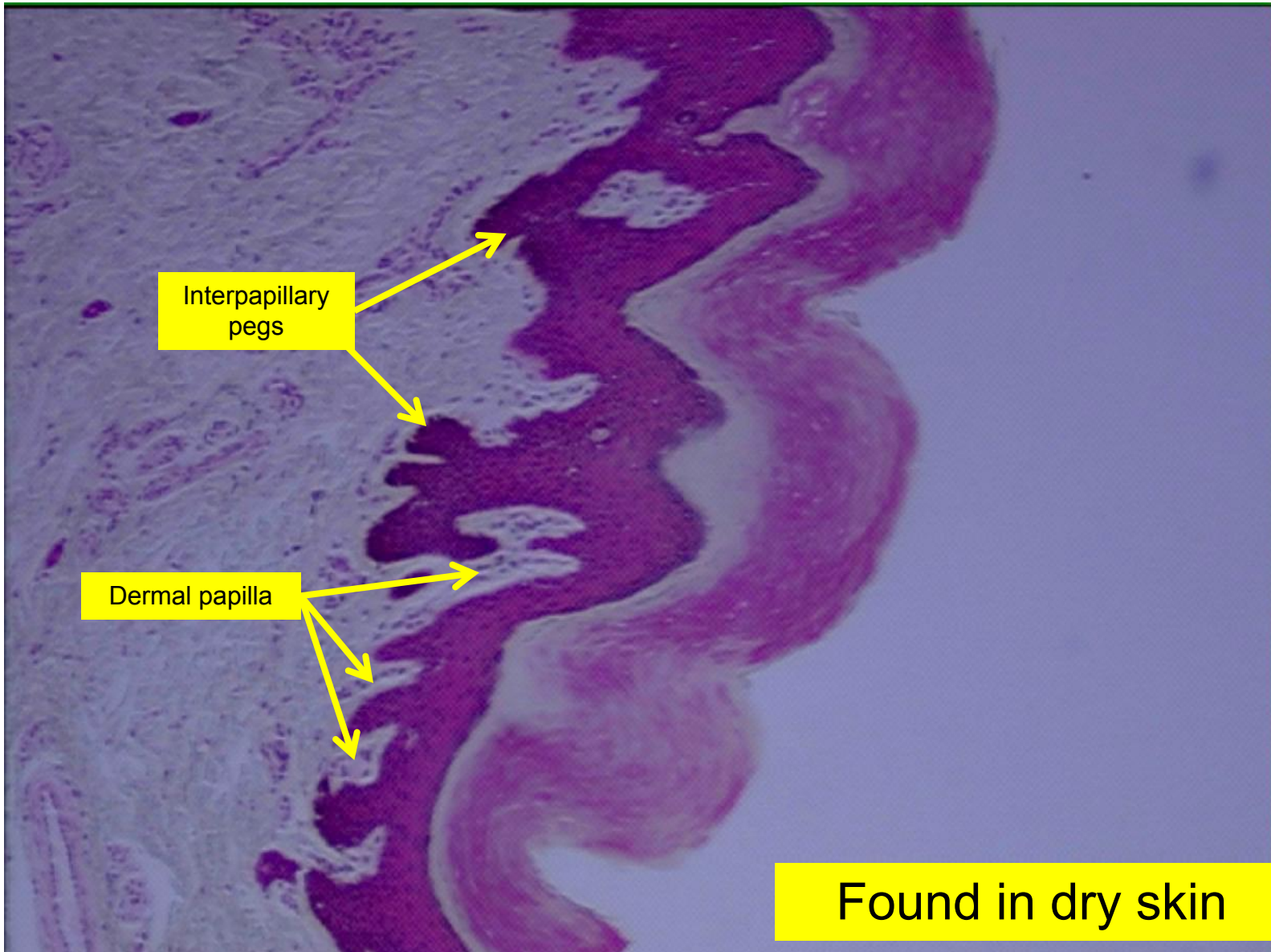
Stratified Squamous Epithelium (keratinized)



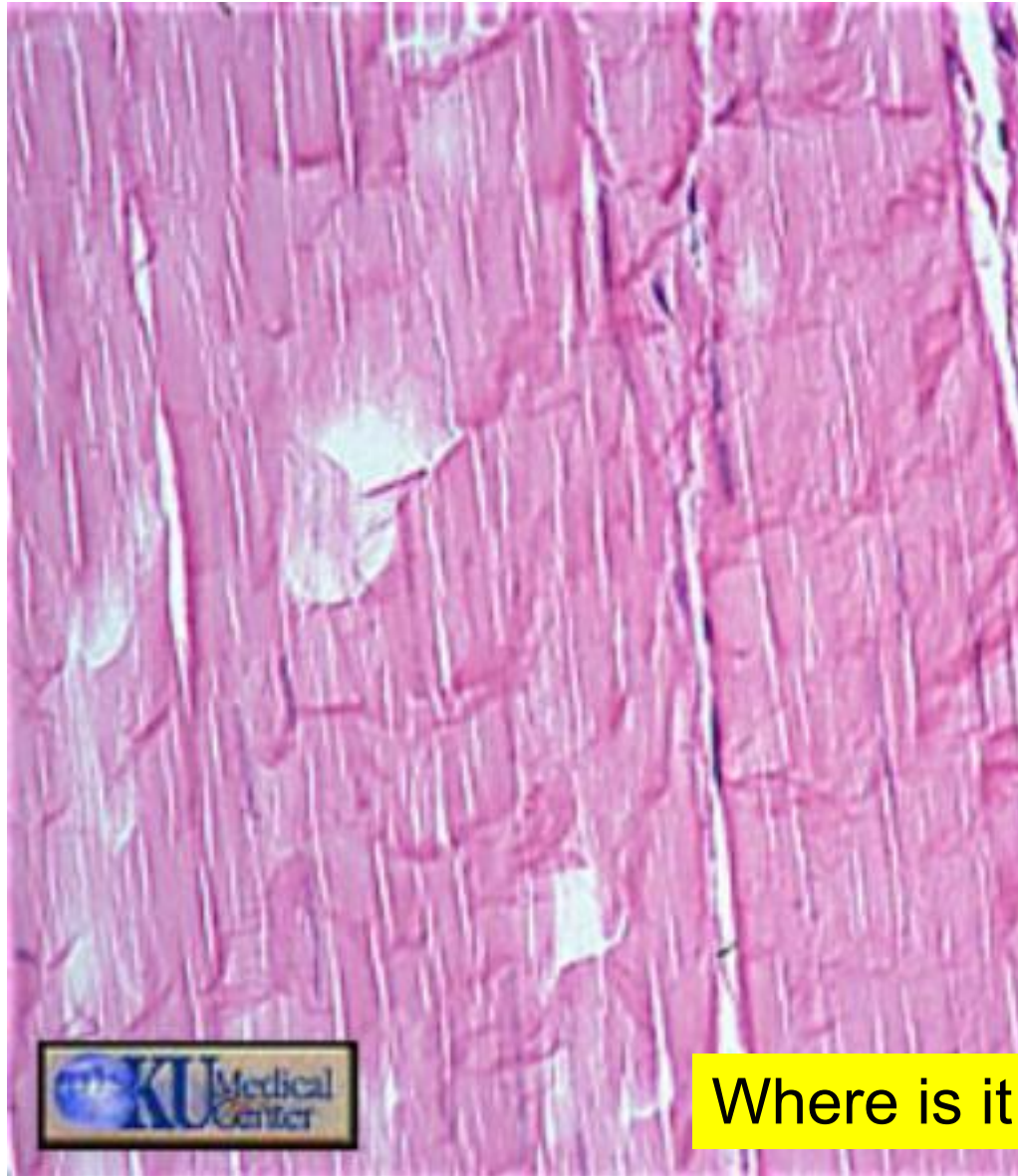
Name this tissue



Stratified Squamous Epithelium (keratinized)



Name This Tissue



Where is it found?

Dense Regular Connective Tissue

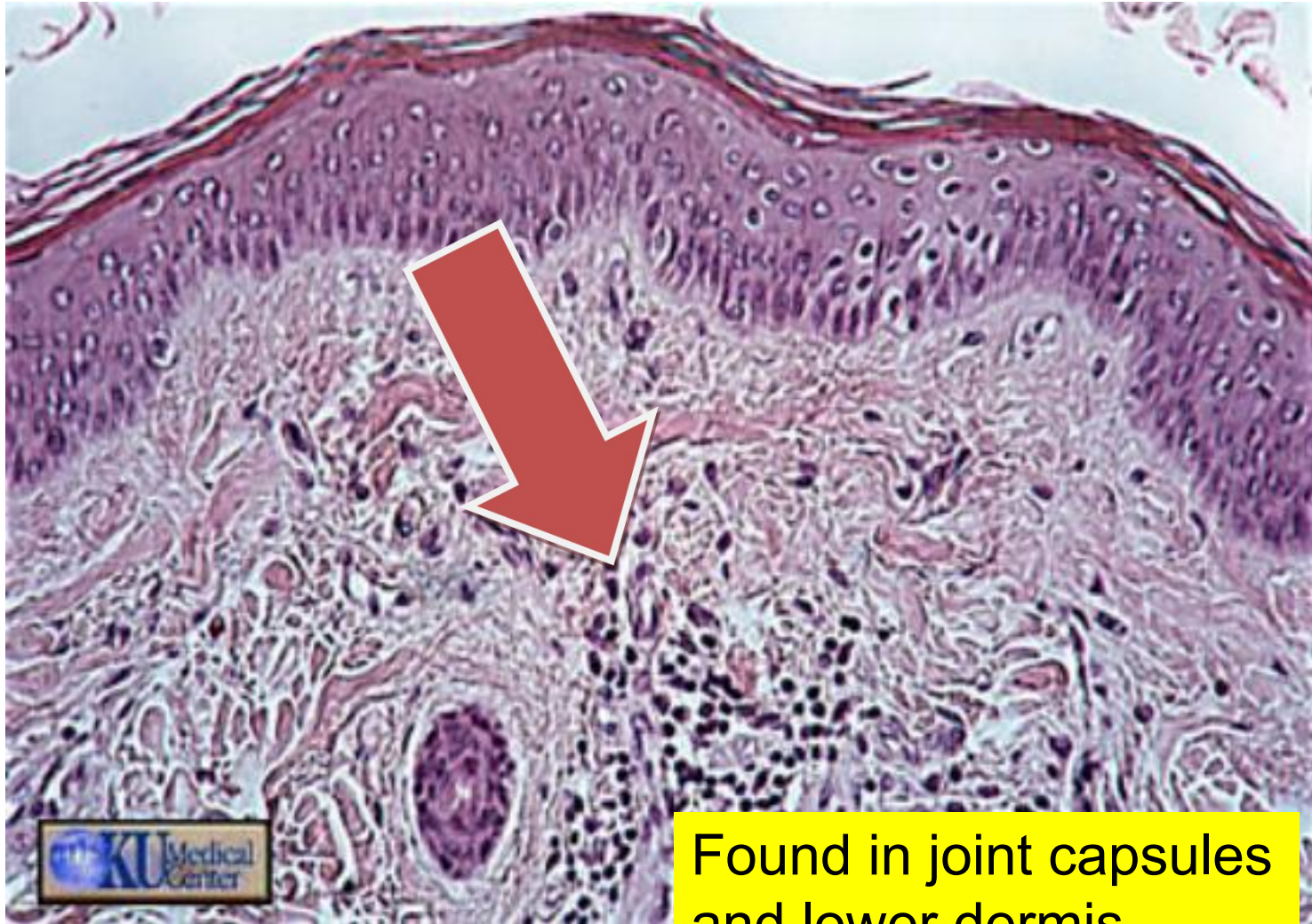


Name This Tissue



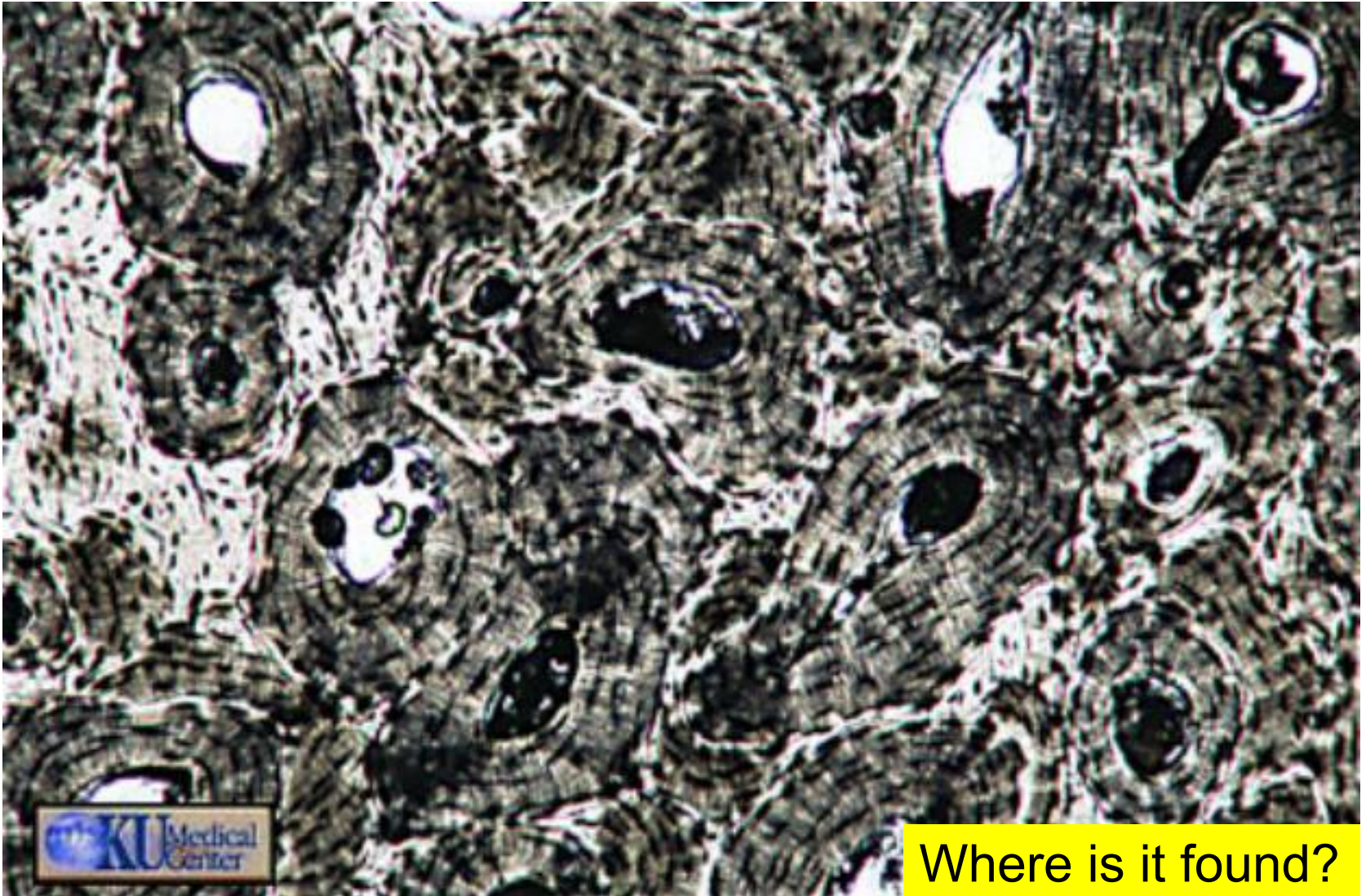
Where is it found?

Dense Irregular Connective Tissue



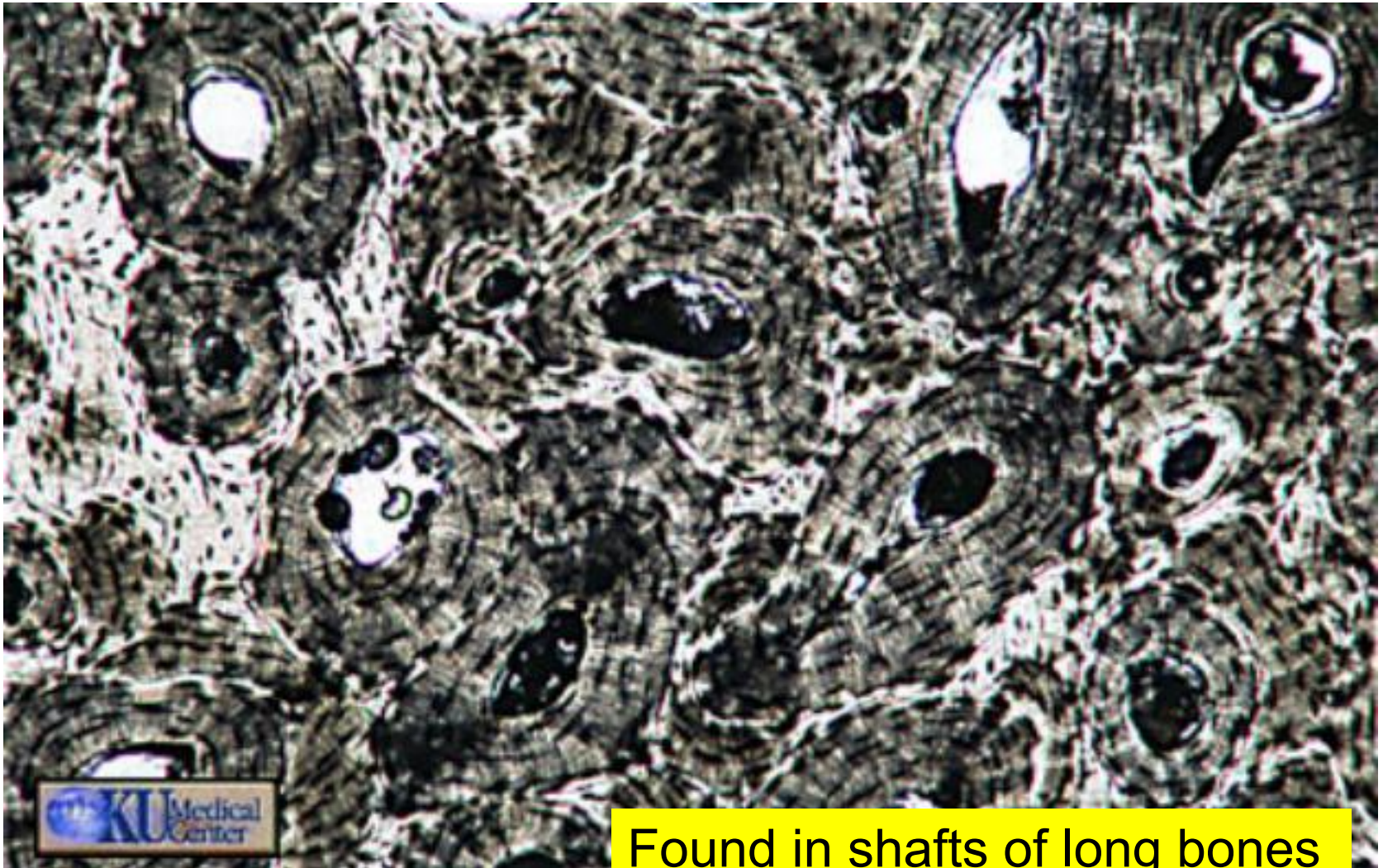
Found in joint capsules
and lower dermis

Name This Tissue



Where is it found?

Compact Bone



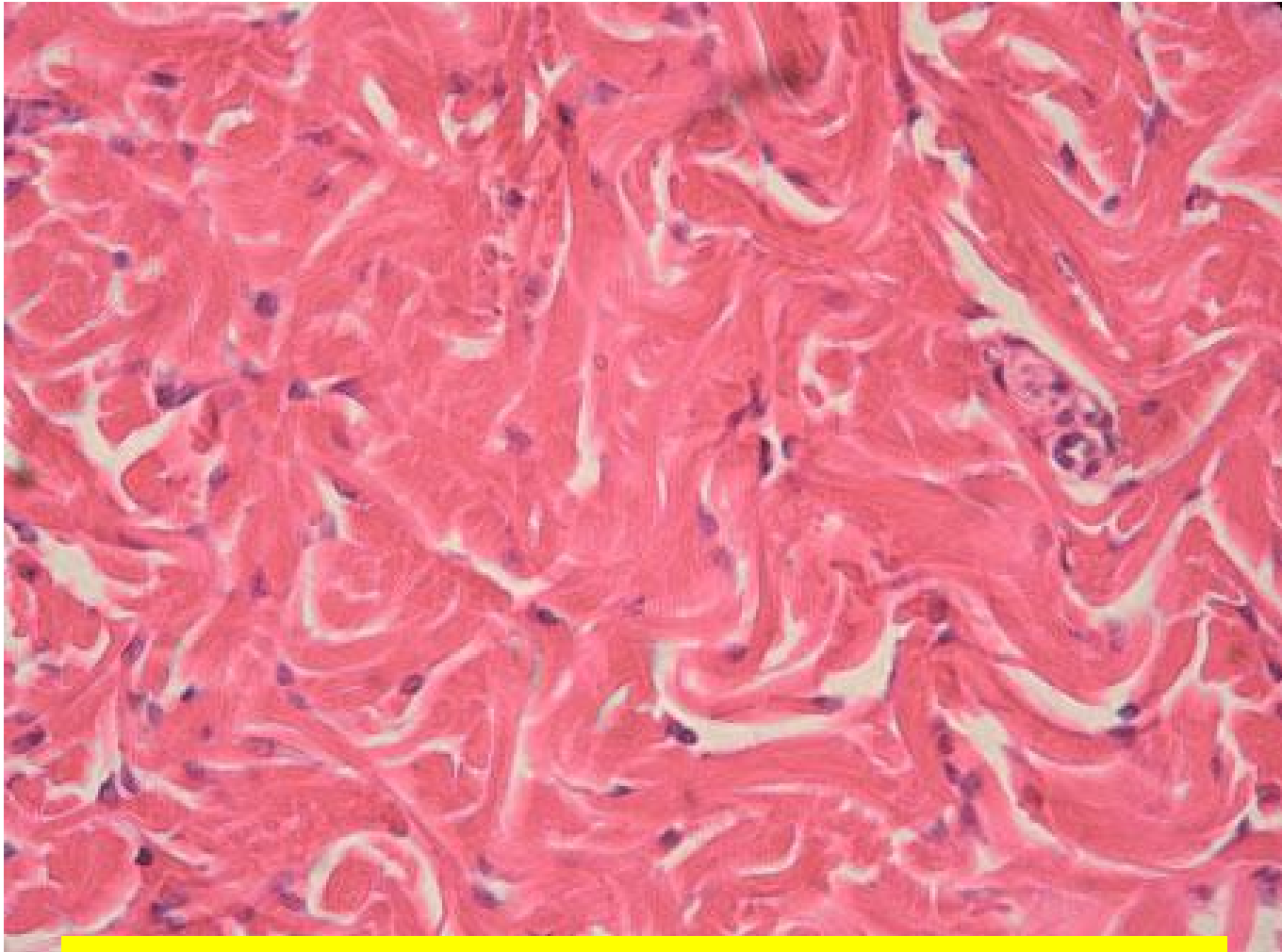
Found in shafts of long bones

Name This Tissue



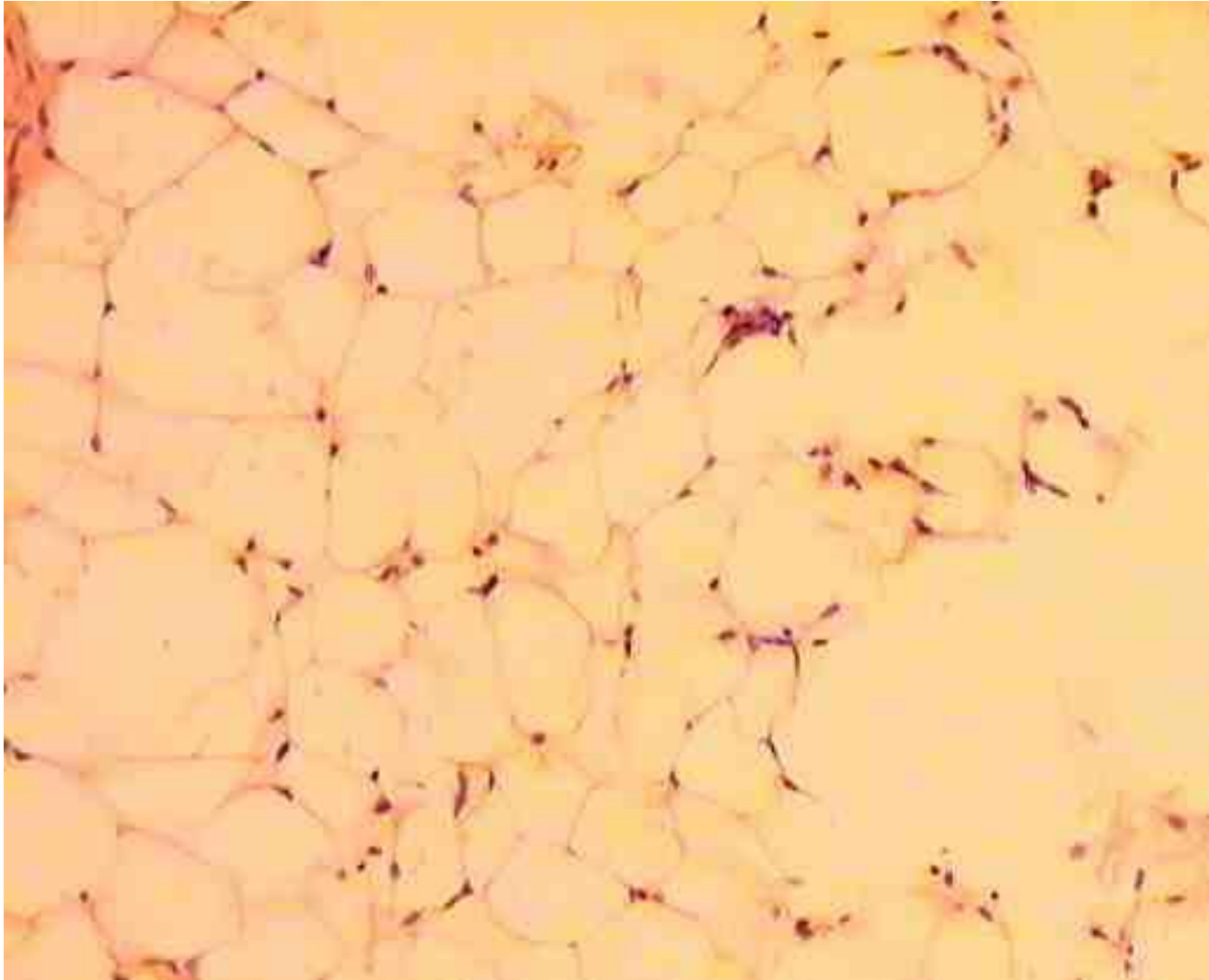
Where is it found?

Dense Irregular Tissue



Found in joint capsules and lower dermis

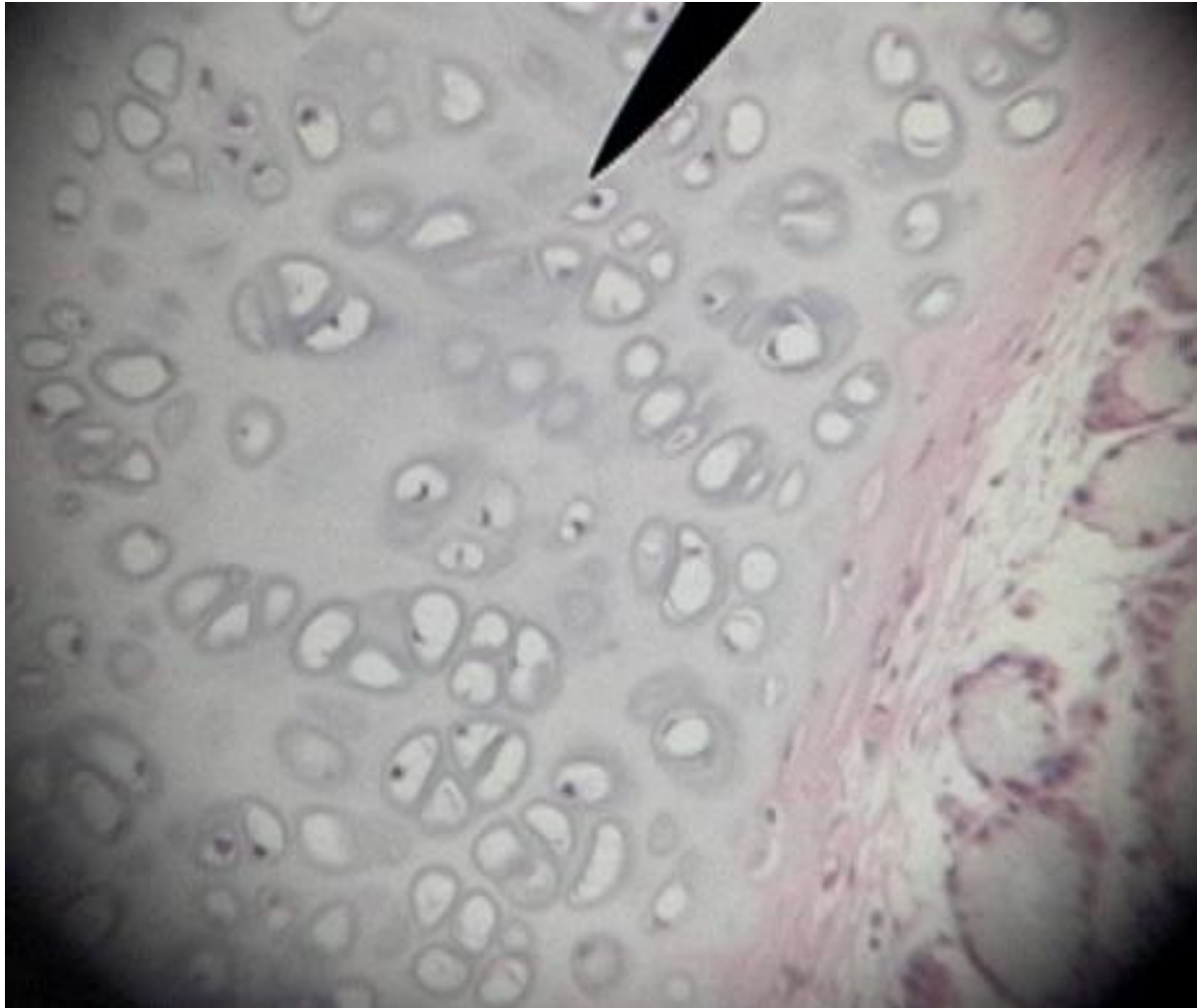
Name This Tissue



Adipose Tissue



Name This Tissue



Where is it found?

Hyaline Cartilage



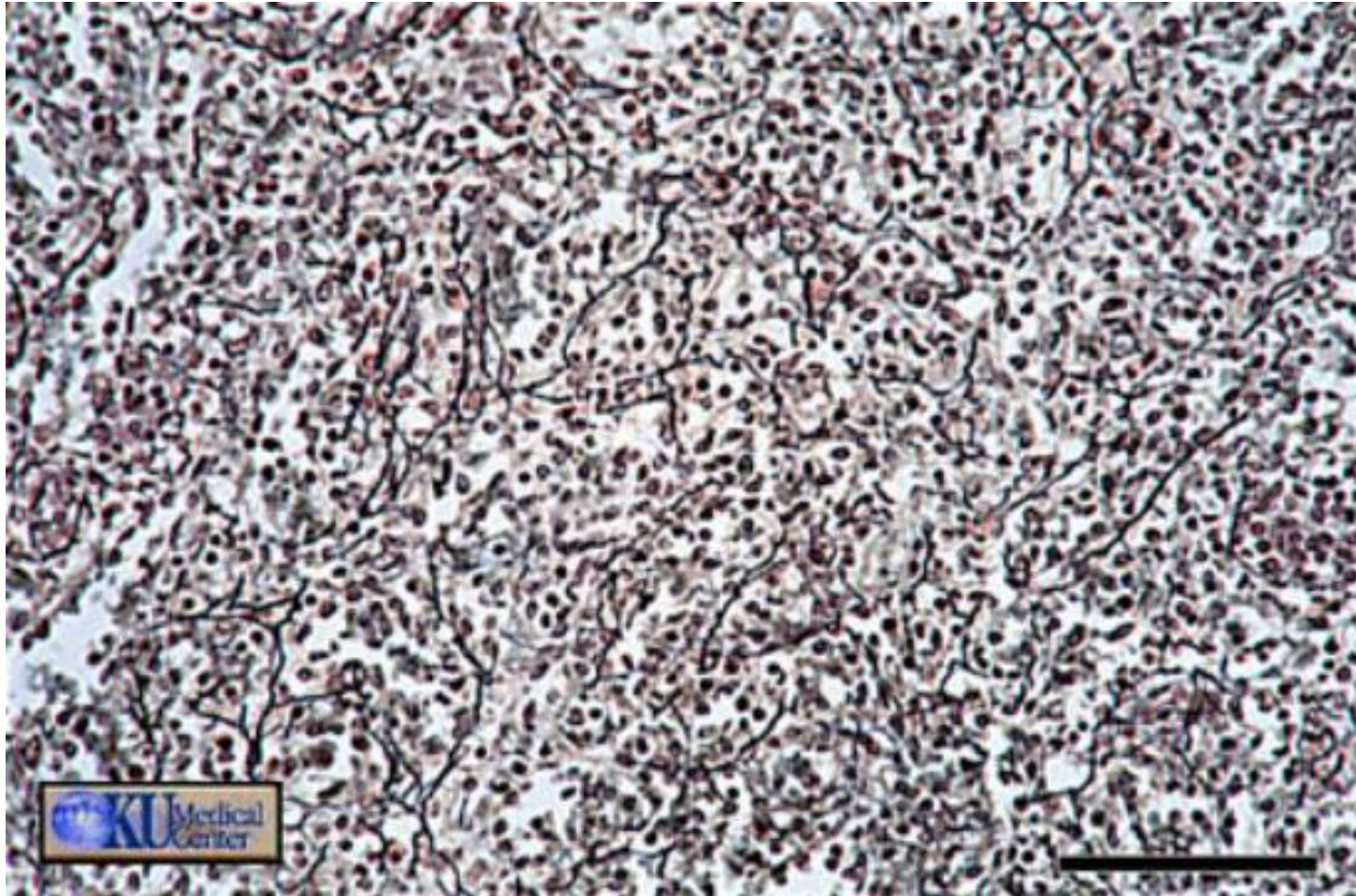
Found in Joints

Name This Tissue



Where is it found?

Reticular Tissue



Found in Lymph nodes
and spleen