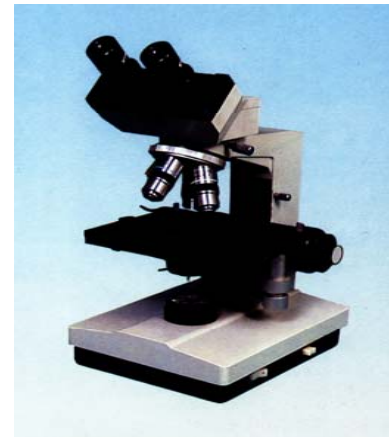
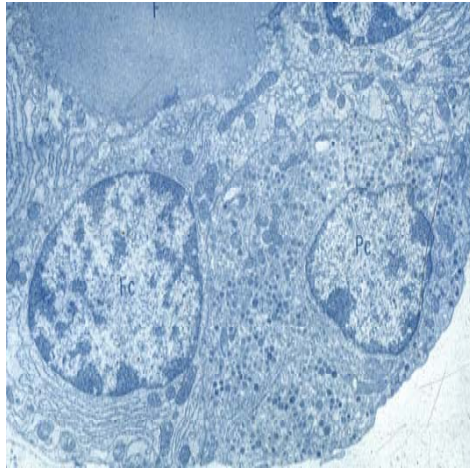
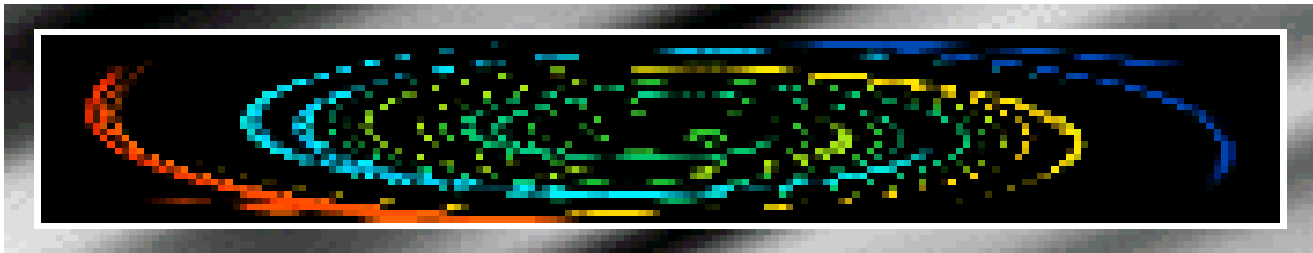


# Experimental Courseware of Histology and Embryology



**Chapter 1 Introduction and Cell**

**Chapter 2 Epithelial tissue**

**Chapter 3 Connective Tissue**

**Chapter 4 Blood**

**Chapter 5 Cartilage and Bone**

**Chapter 6 Muscle Tissue**

**Chapter 7 Nerve Tissue**

**Chapter 8 Circulatory System**

**Chapter 9 Immune System**

**Chapter 10 Skin**

**Chapter 11 Digestive Tract**

**Chapter 12 Digestive Gland**

**Chapter 13 Respiratory System**

**Chapter 14 Urinary System**

**[Chapter 15 Endocrine System](#)**

**Chapter 16 Sense Organs**

**Chapter 17 Male Reproduction**

**Chapter 18 Female Reproduction**

**Chapter 19 Embryology 1**

**Chapter 20 Embryology 2**

# Chapter 15 endocrine system

## I Slides

## II Sections

NO.39 thyroid gland

NO.40 parafollicular cell

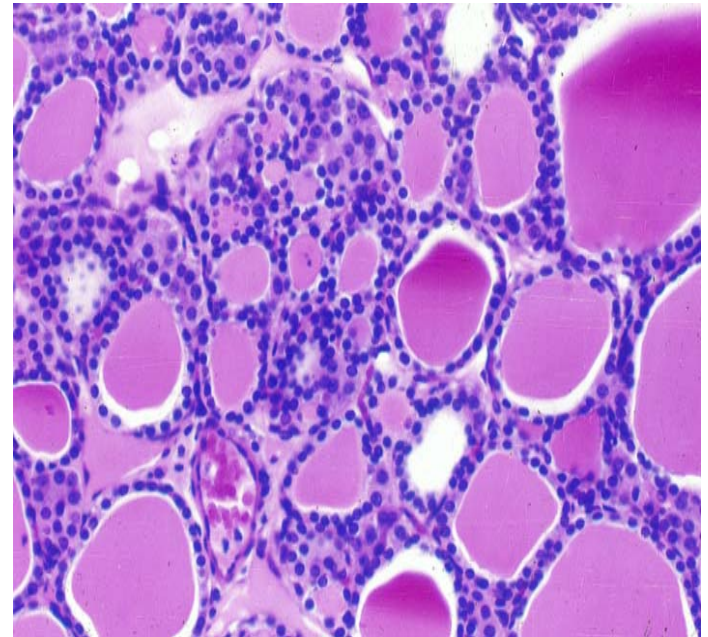
NO.41 parathyroid gland

NO.42 adrenal

NO.43 hypophysis

III EM photos: 40~43

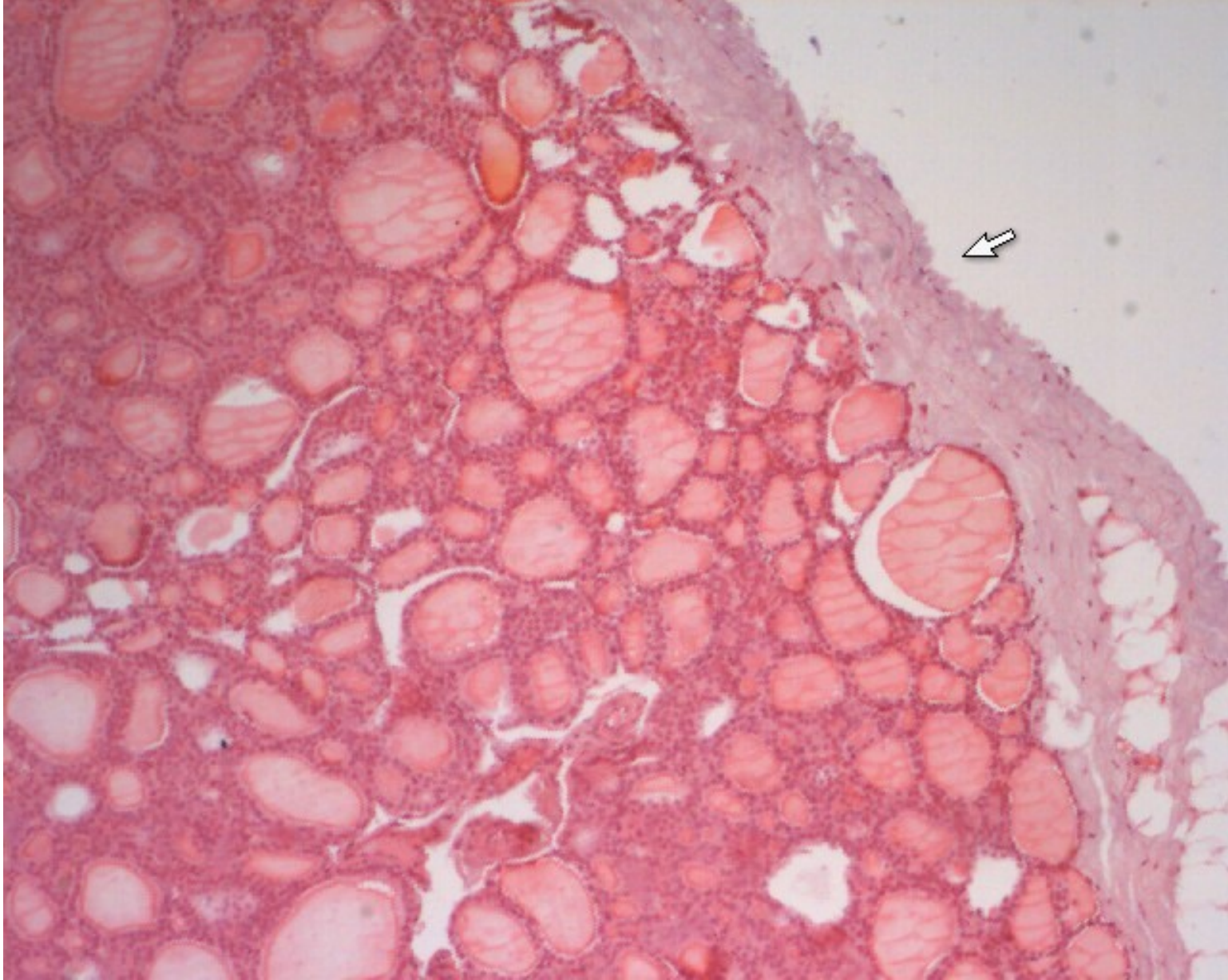
IV Summary :



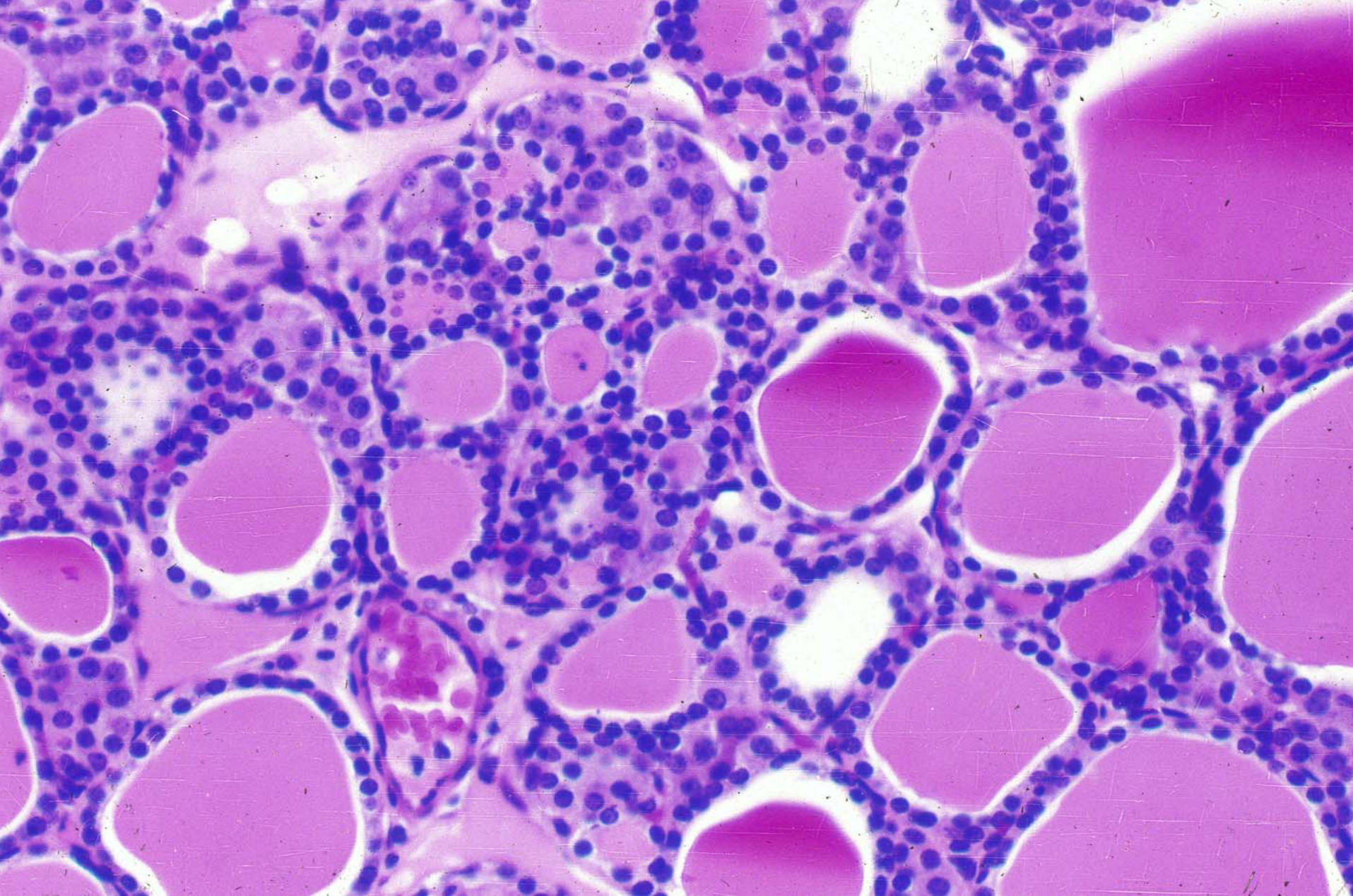
# **summary:**

**1.The structure of thyroid gland and parathyroid gland**

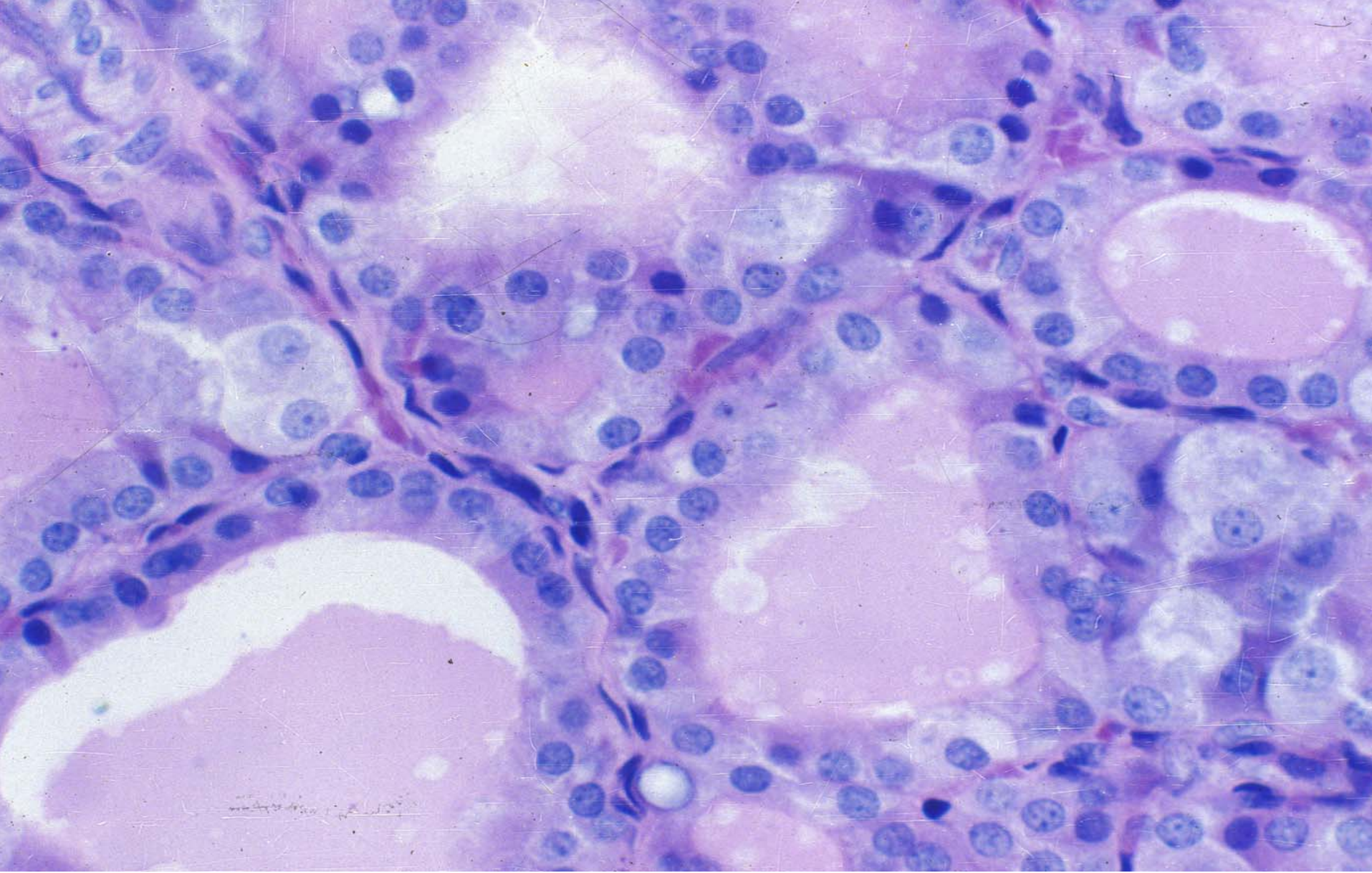
**2.The structure and function of hypophysis**



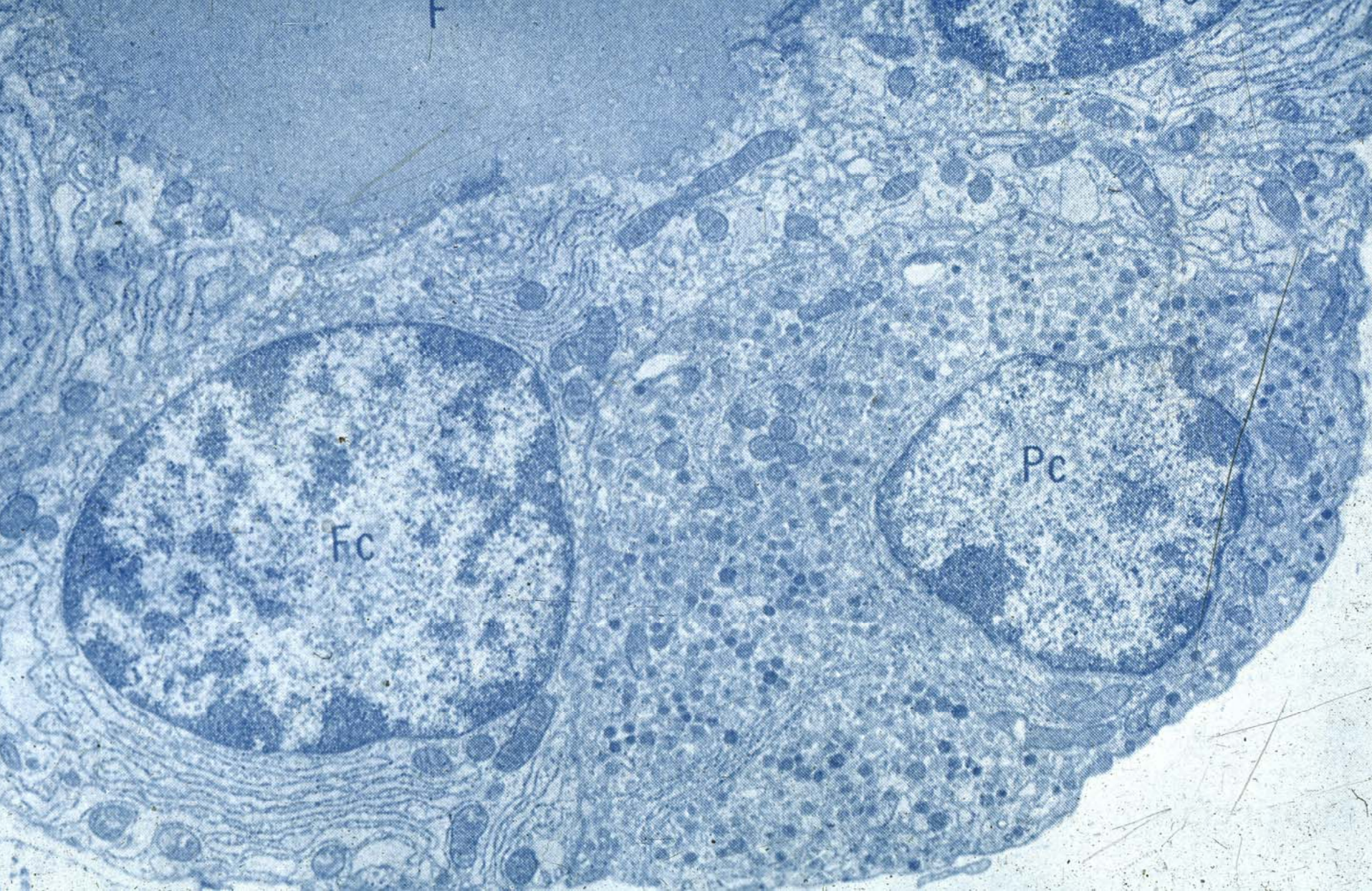
**thyroid gland**



**thyroid gland**

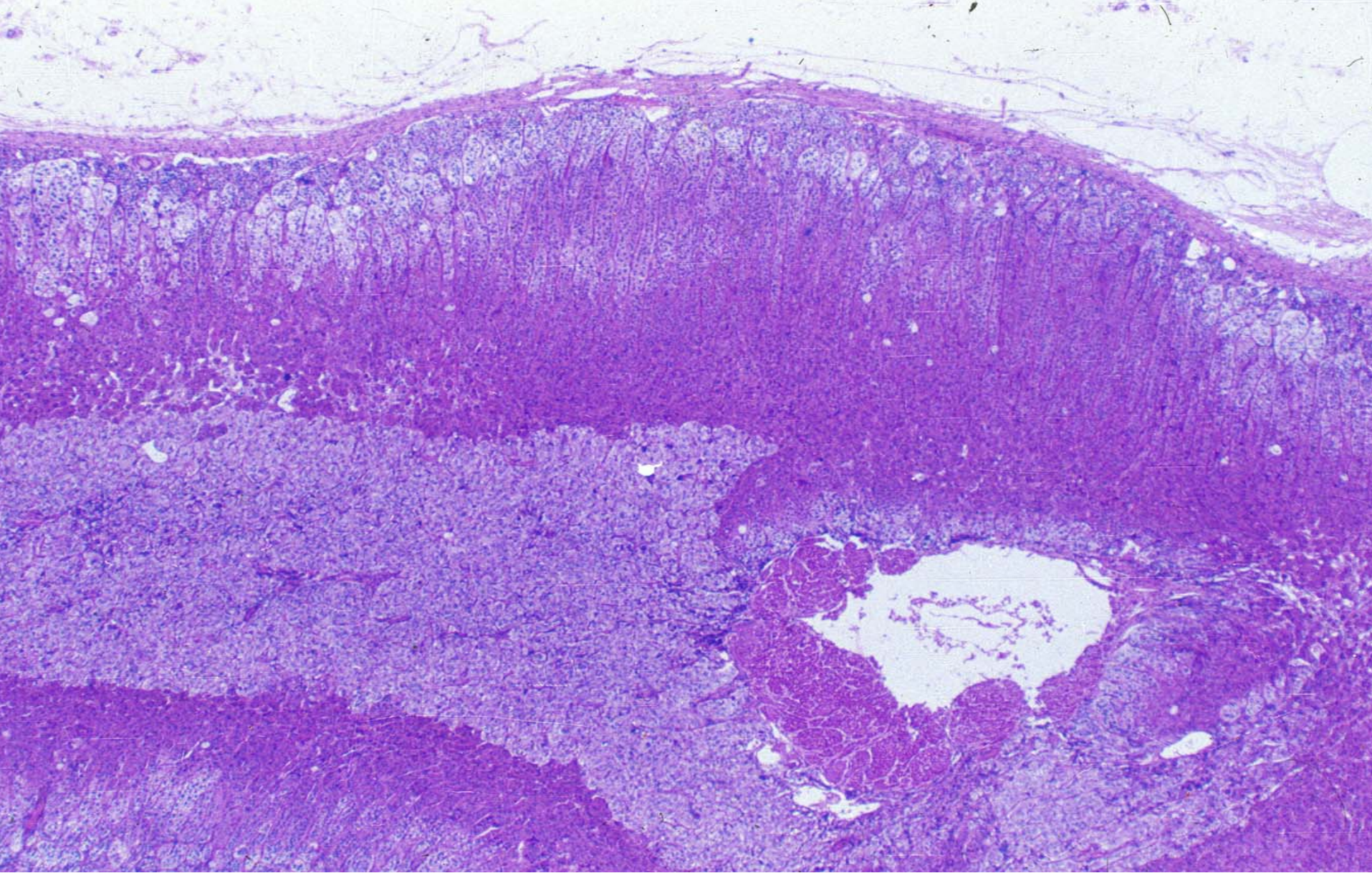


**thyroid gland**

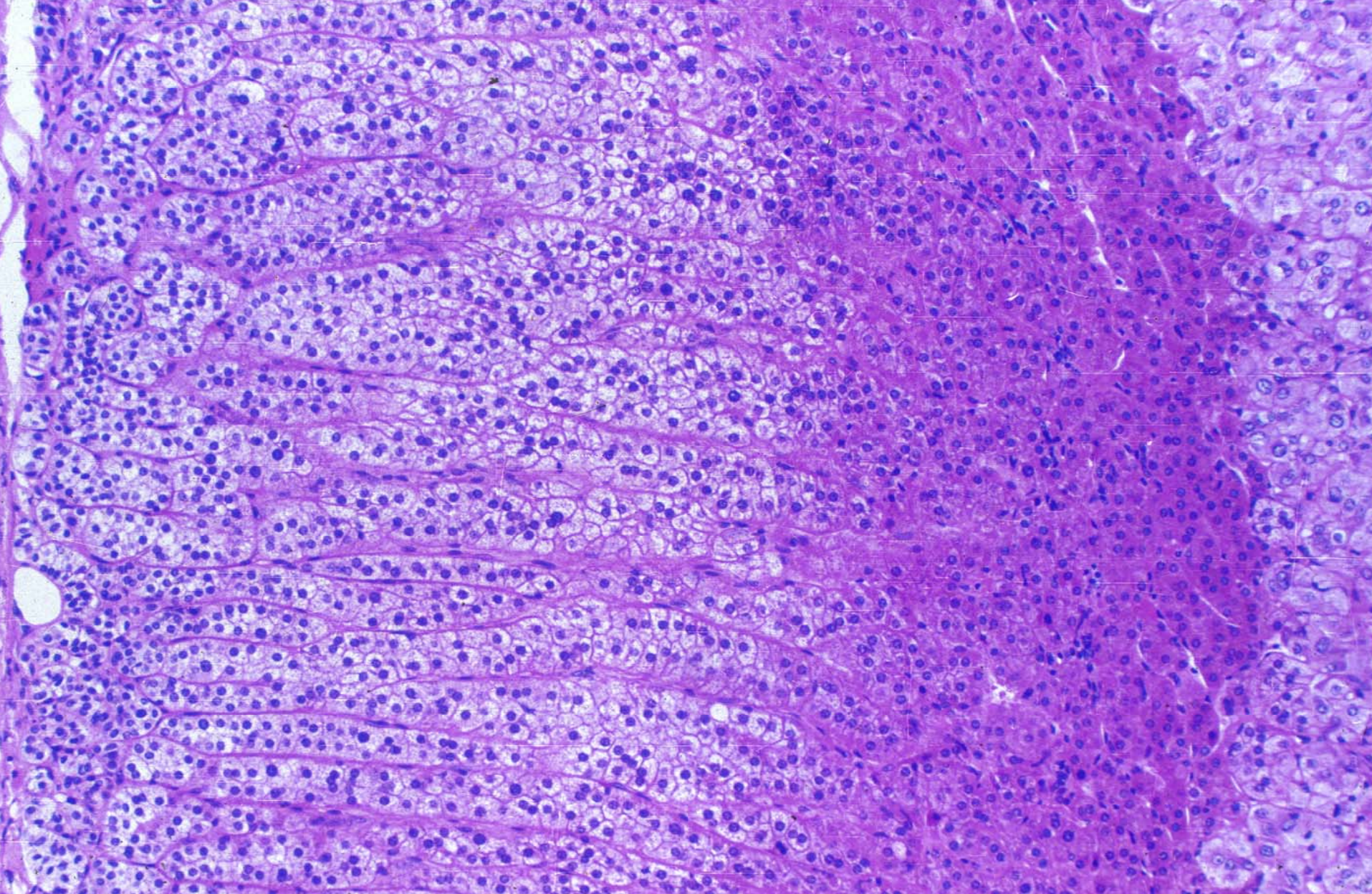


**Follicular epithelial cell and parafollicular cell**

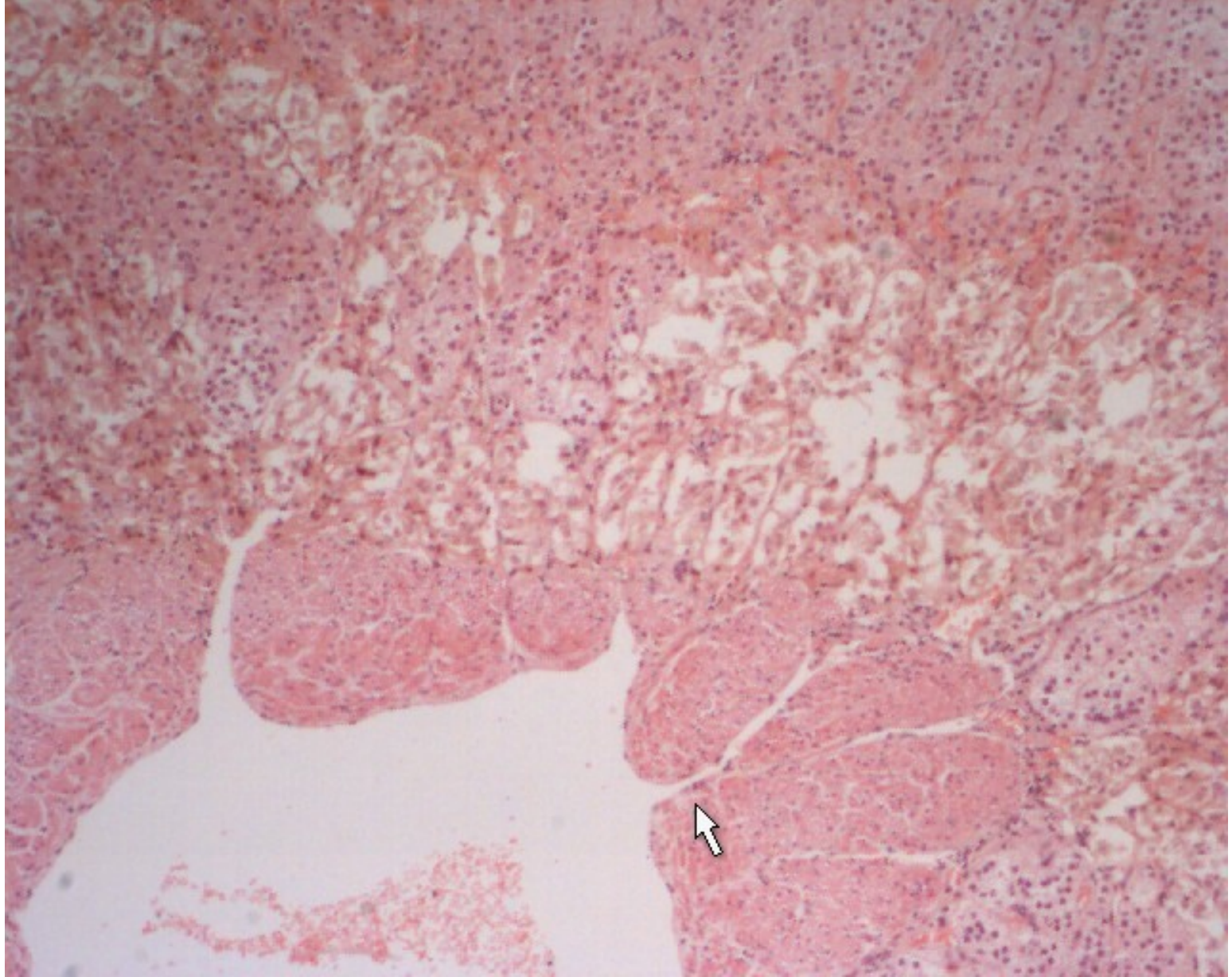




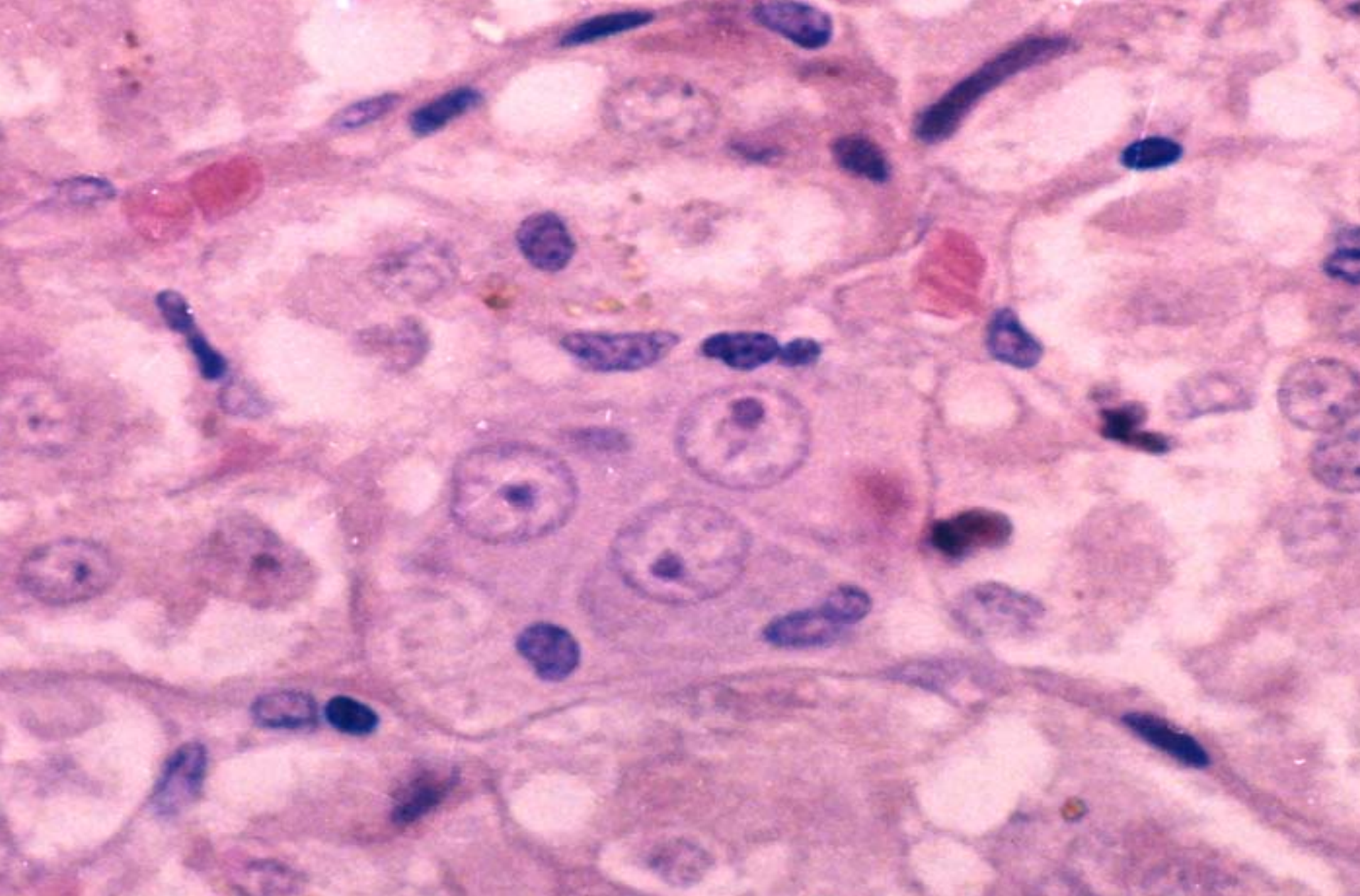
**adrenal**



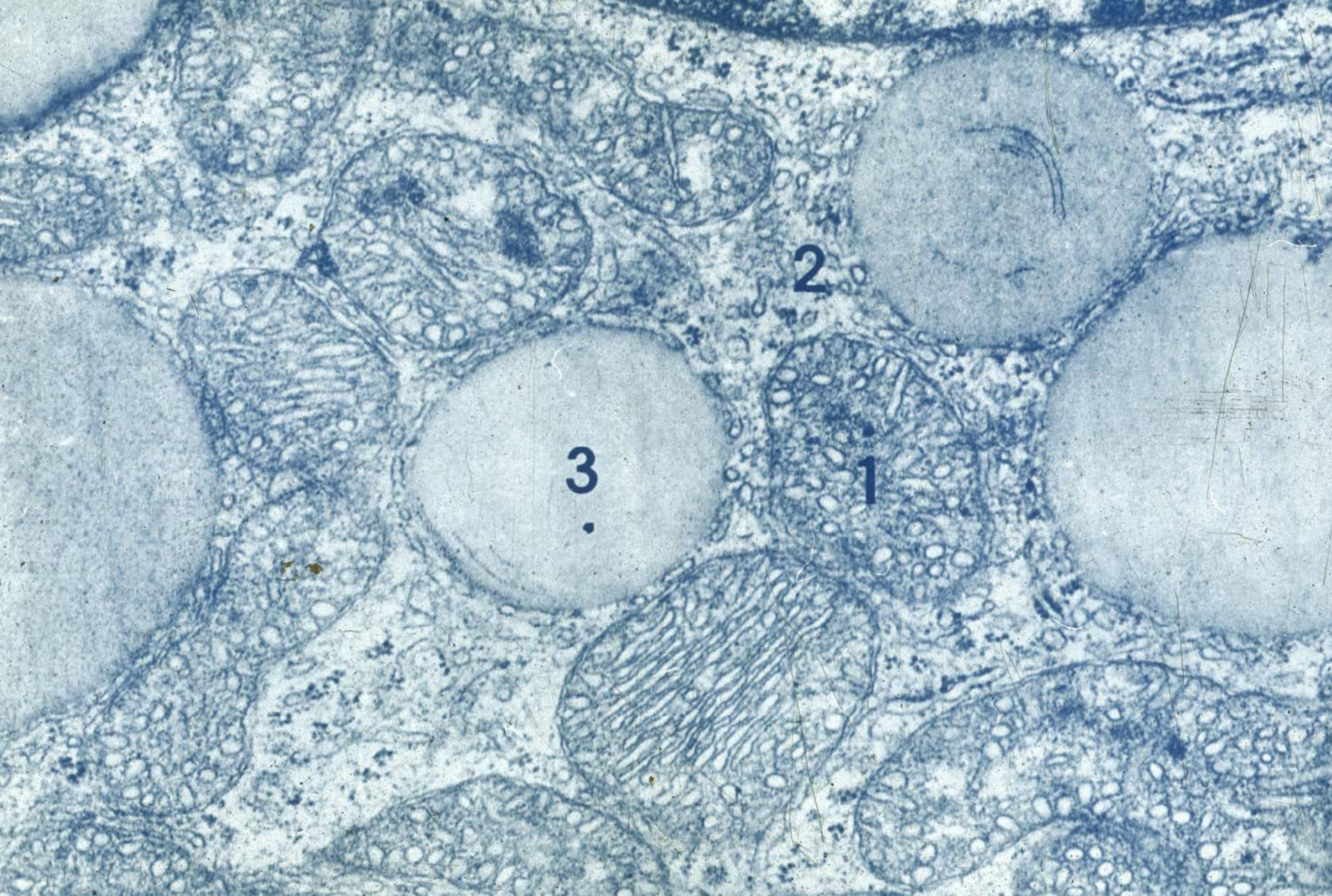
**Cortex of adrenal**



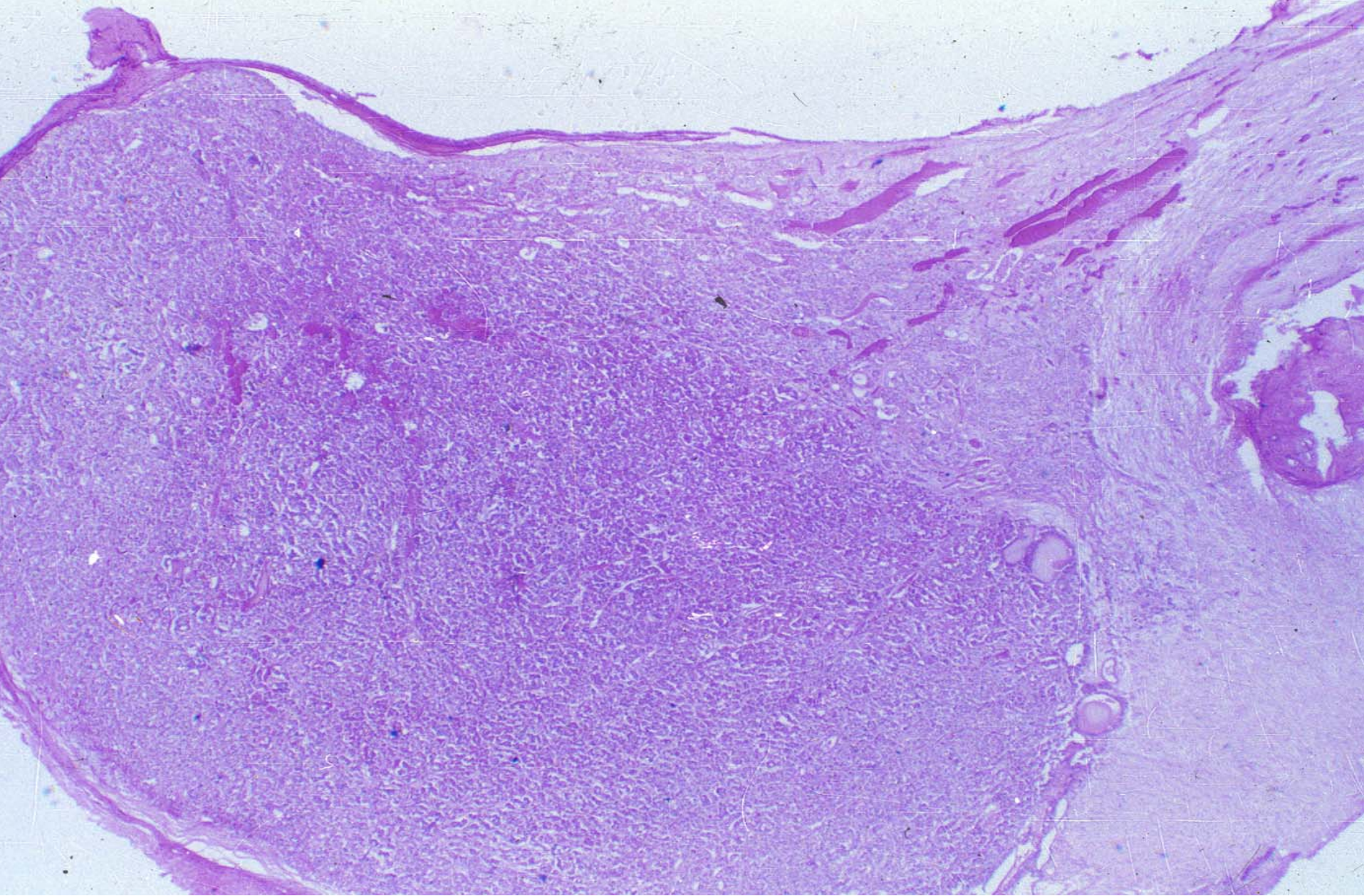
**Medulla of adrenal**



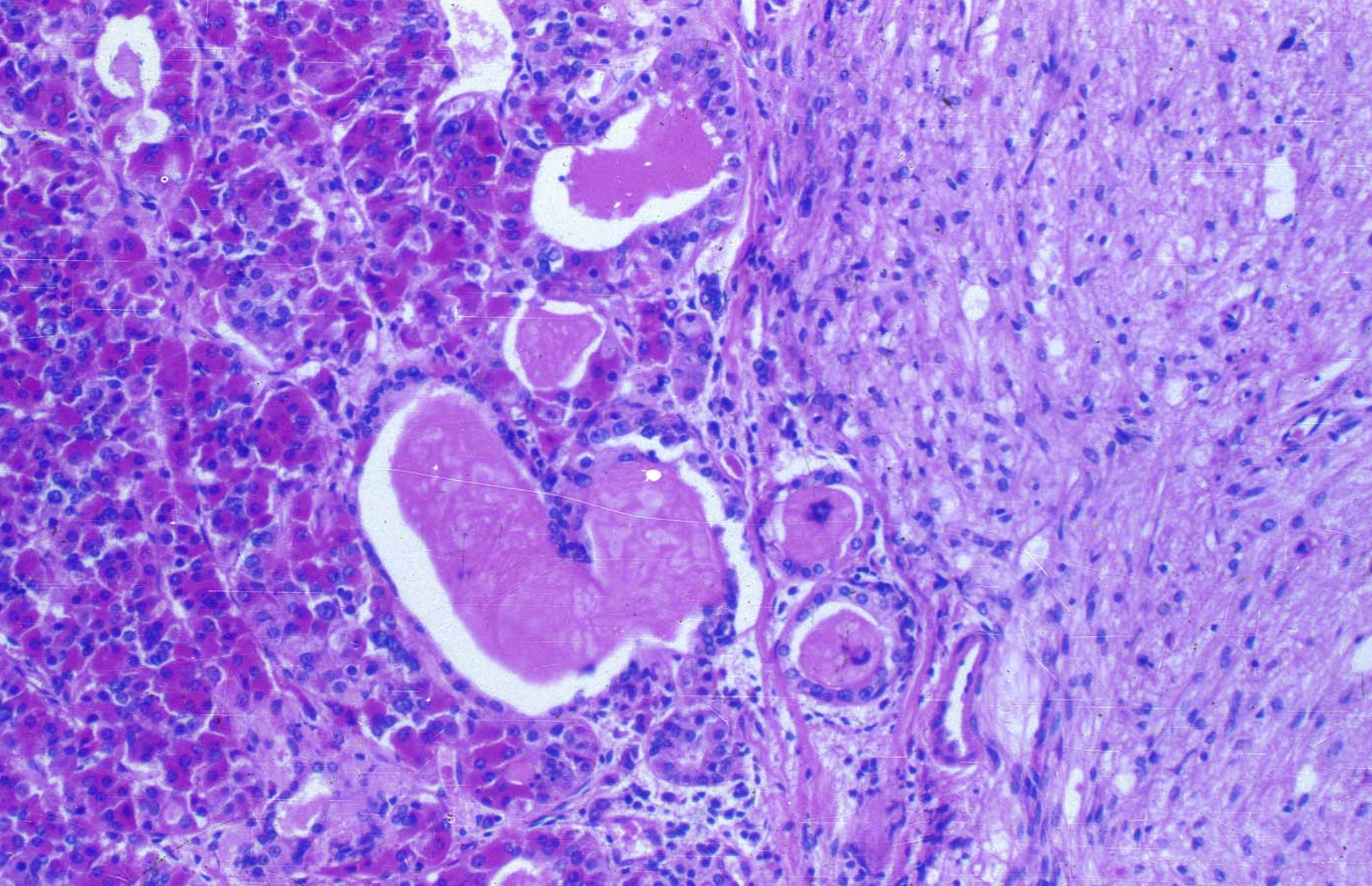
**Ganglion cell**



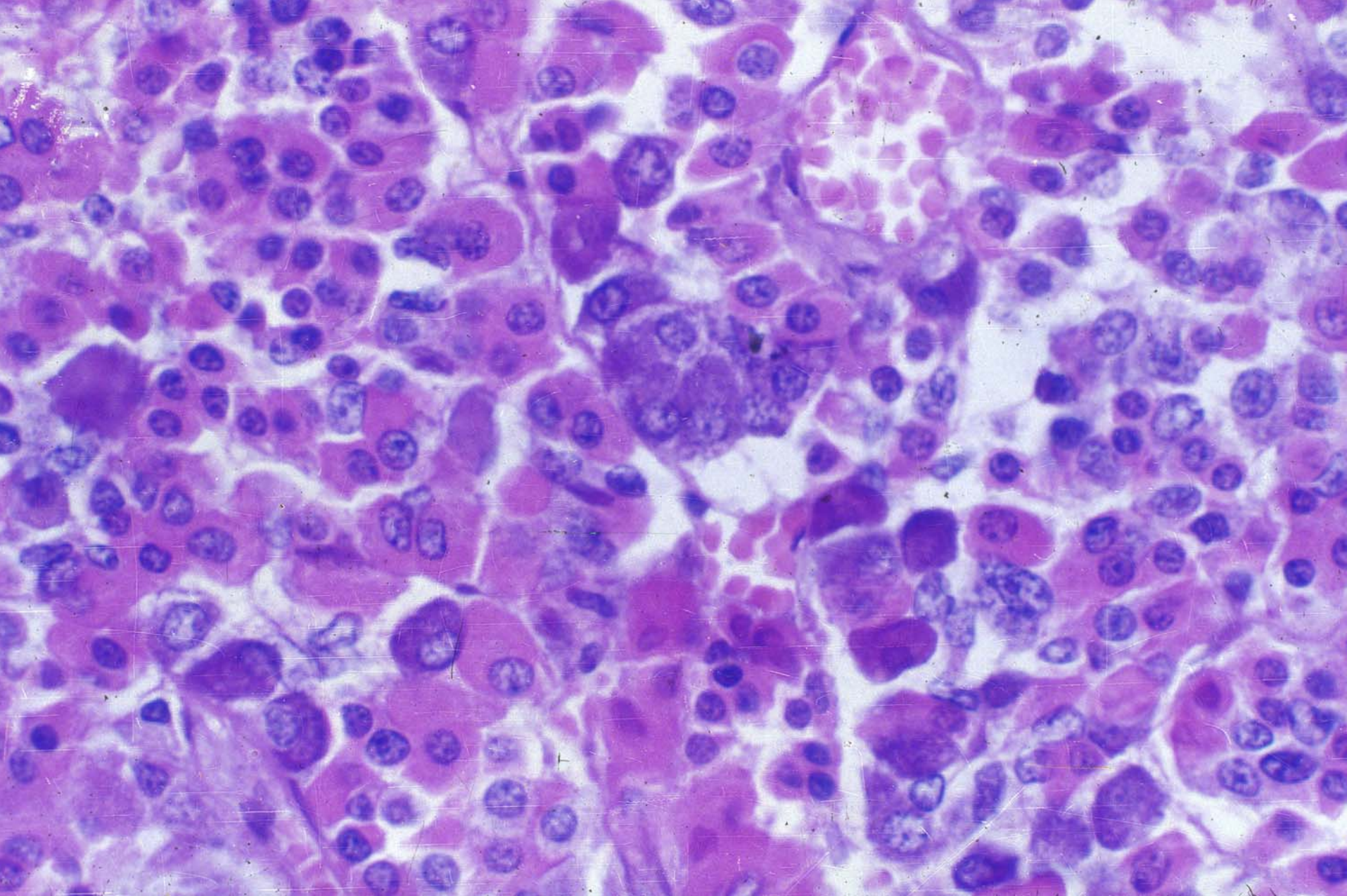
**corticotroph**



**hypophysis**

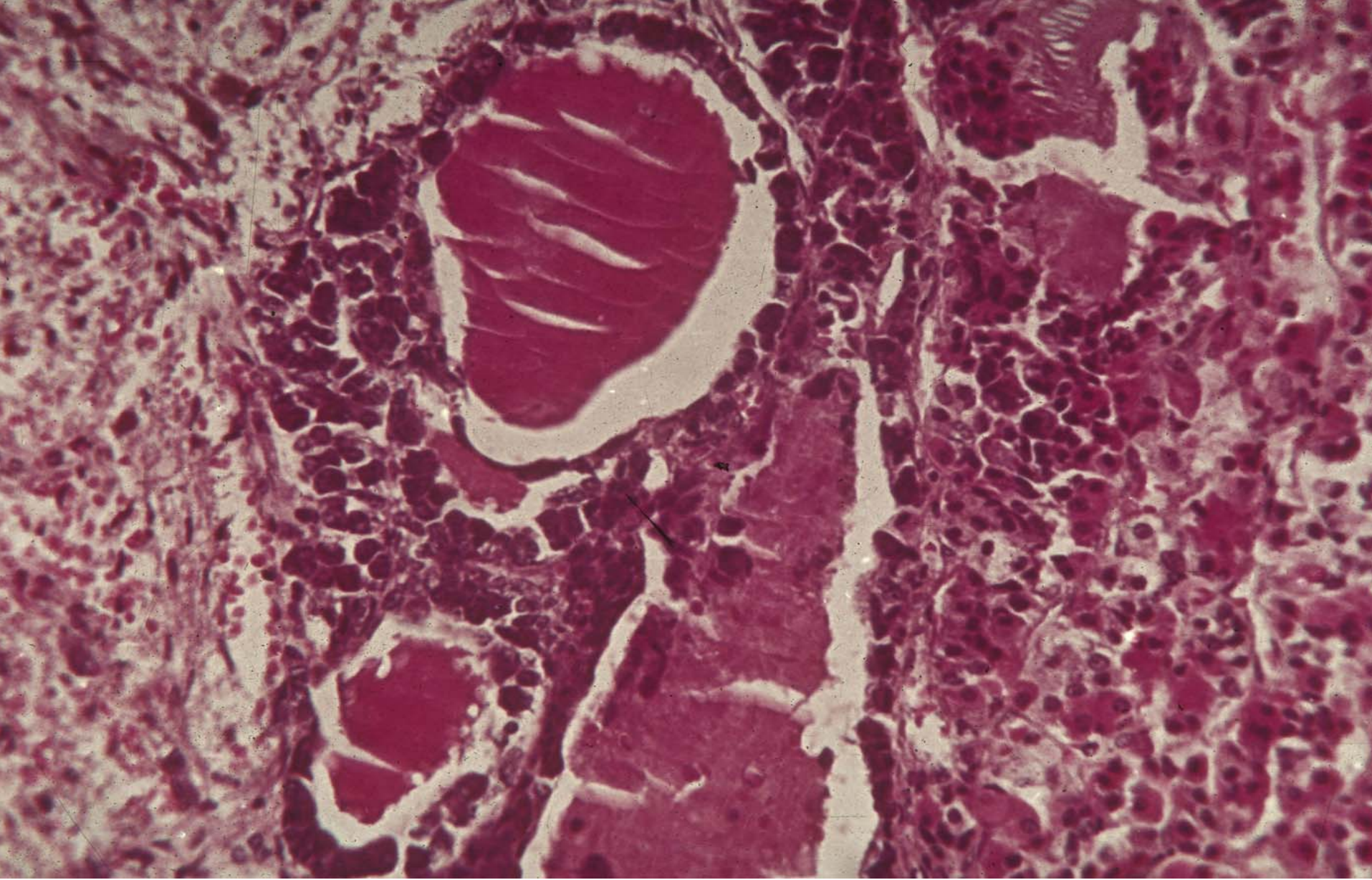


**hypophysis**

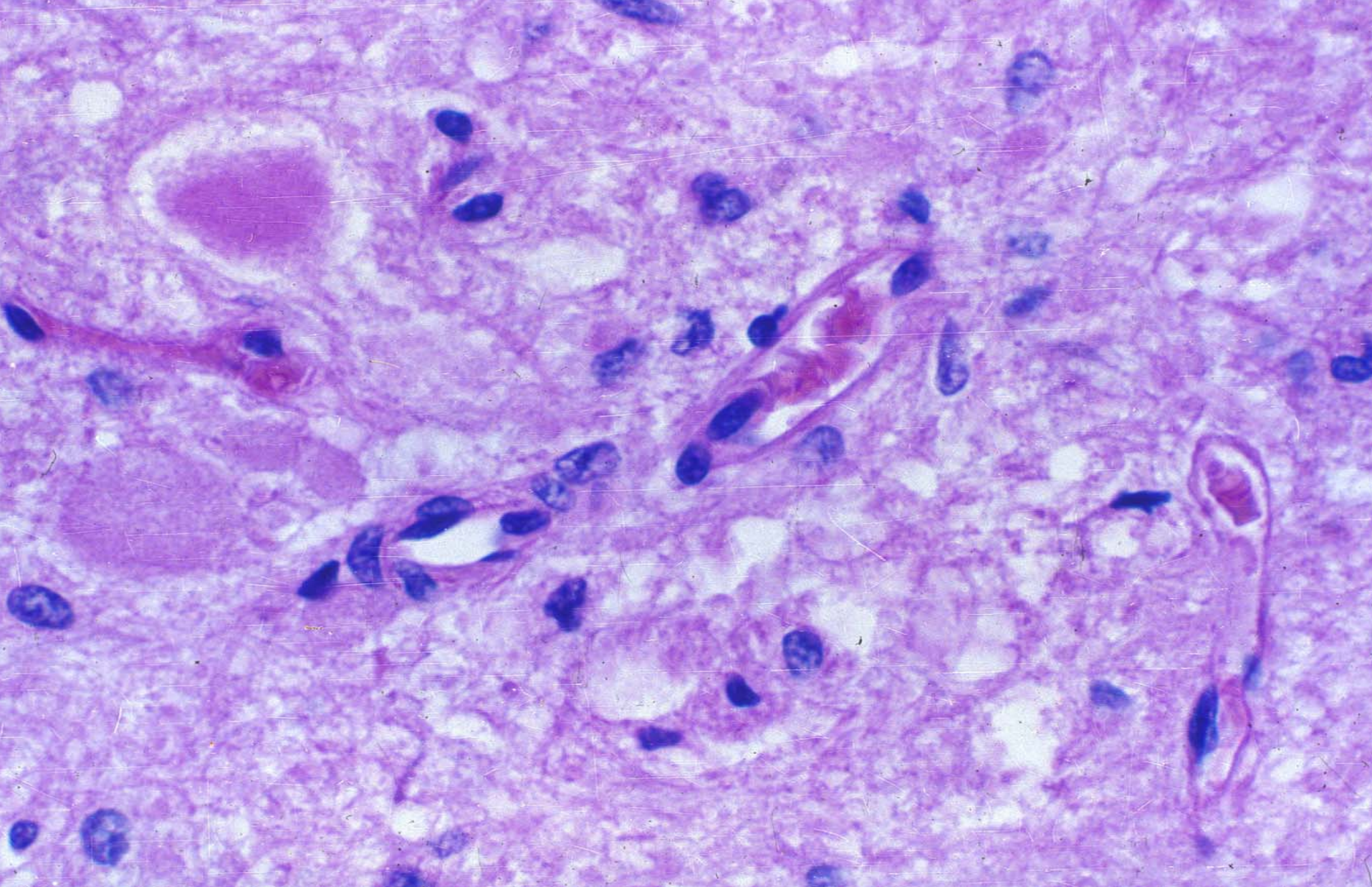


**Pars distalis**

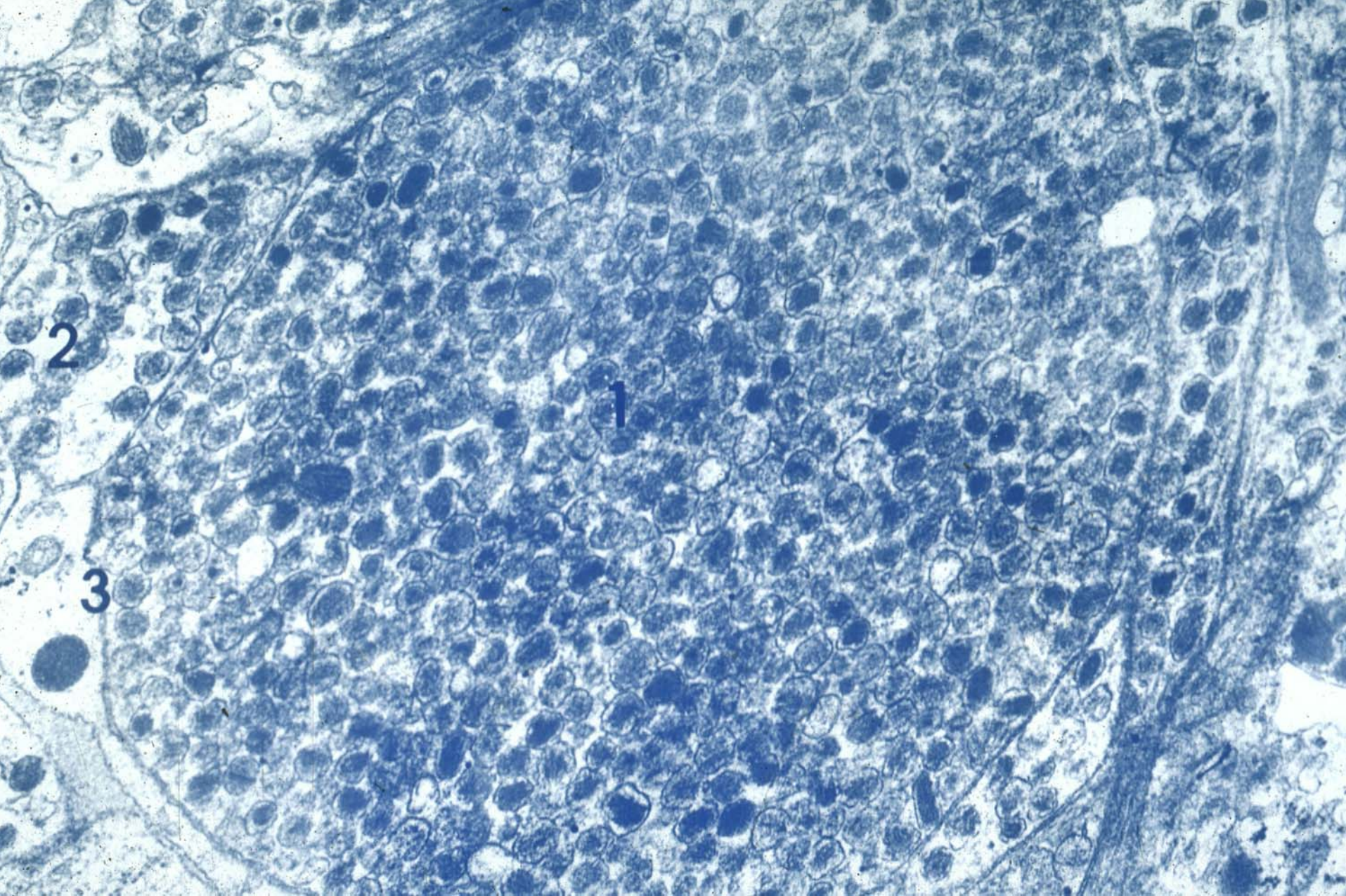




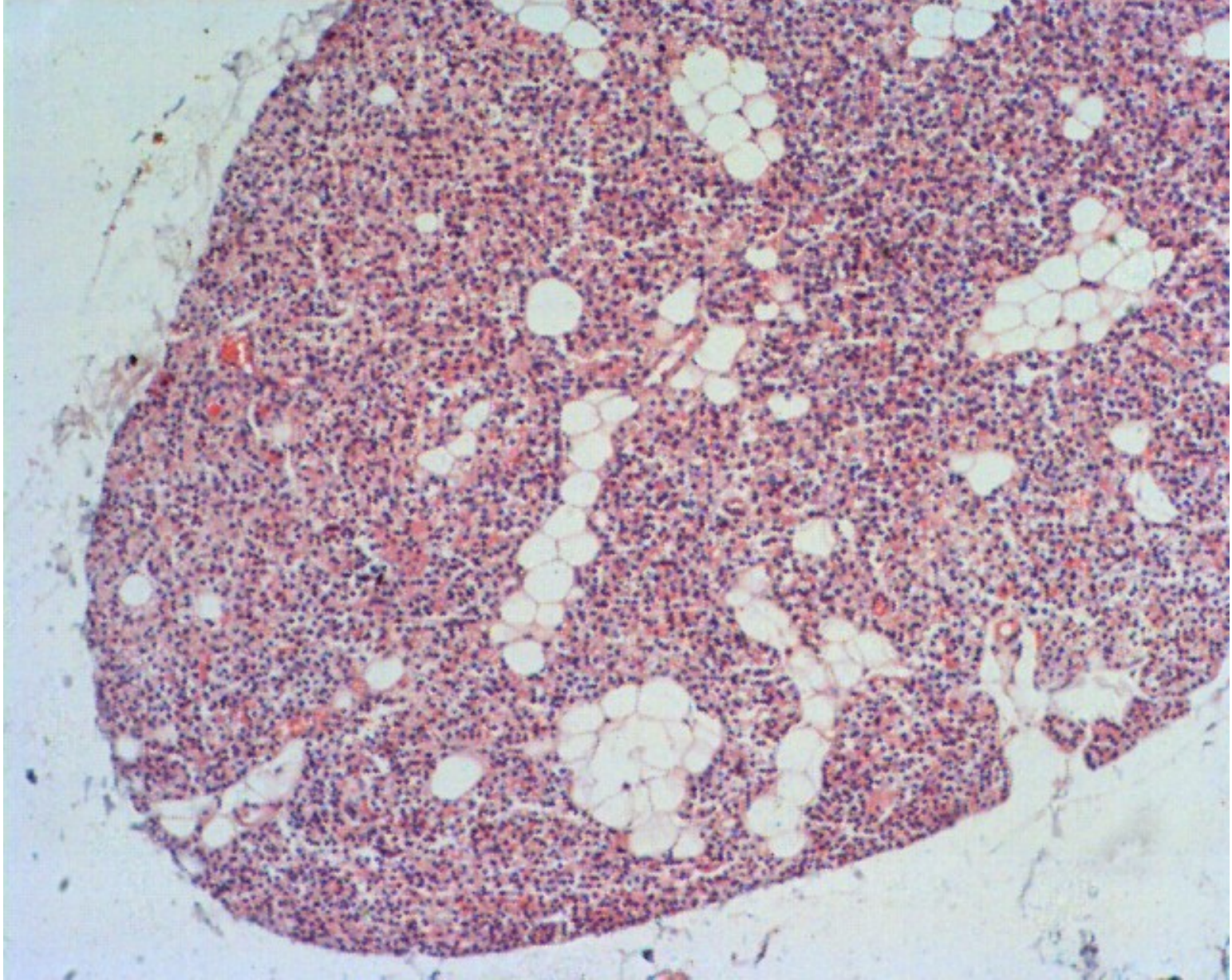
**Pars intermedia**



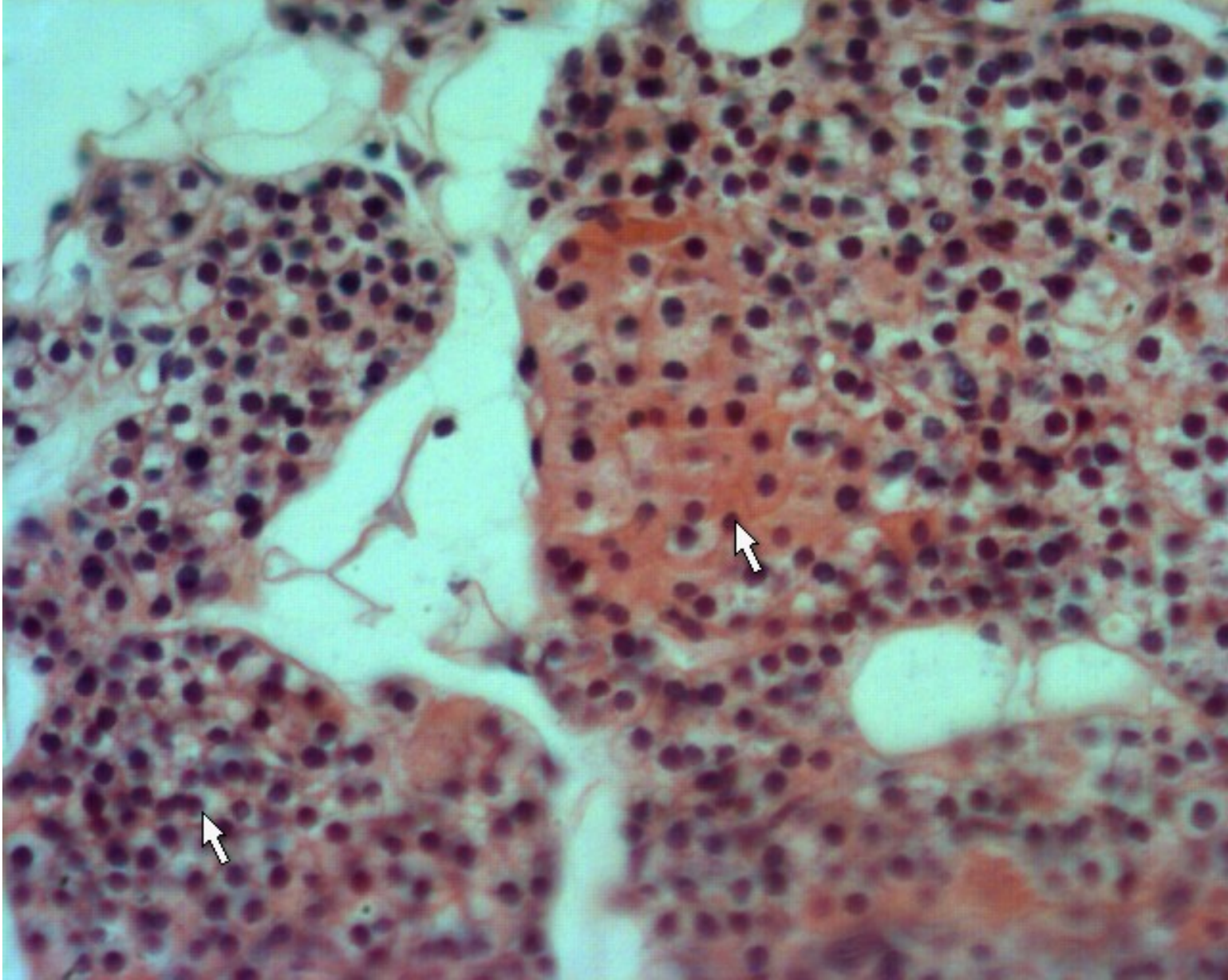
**Pars nervosa**



**Herring body**



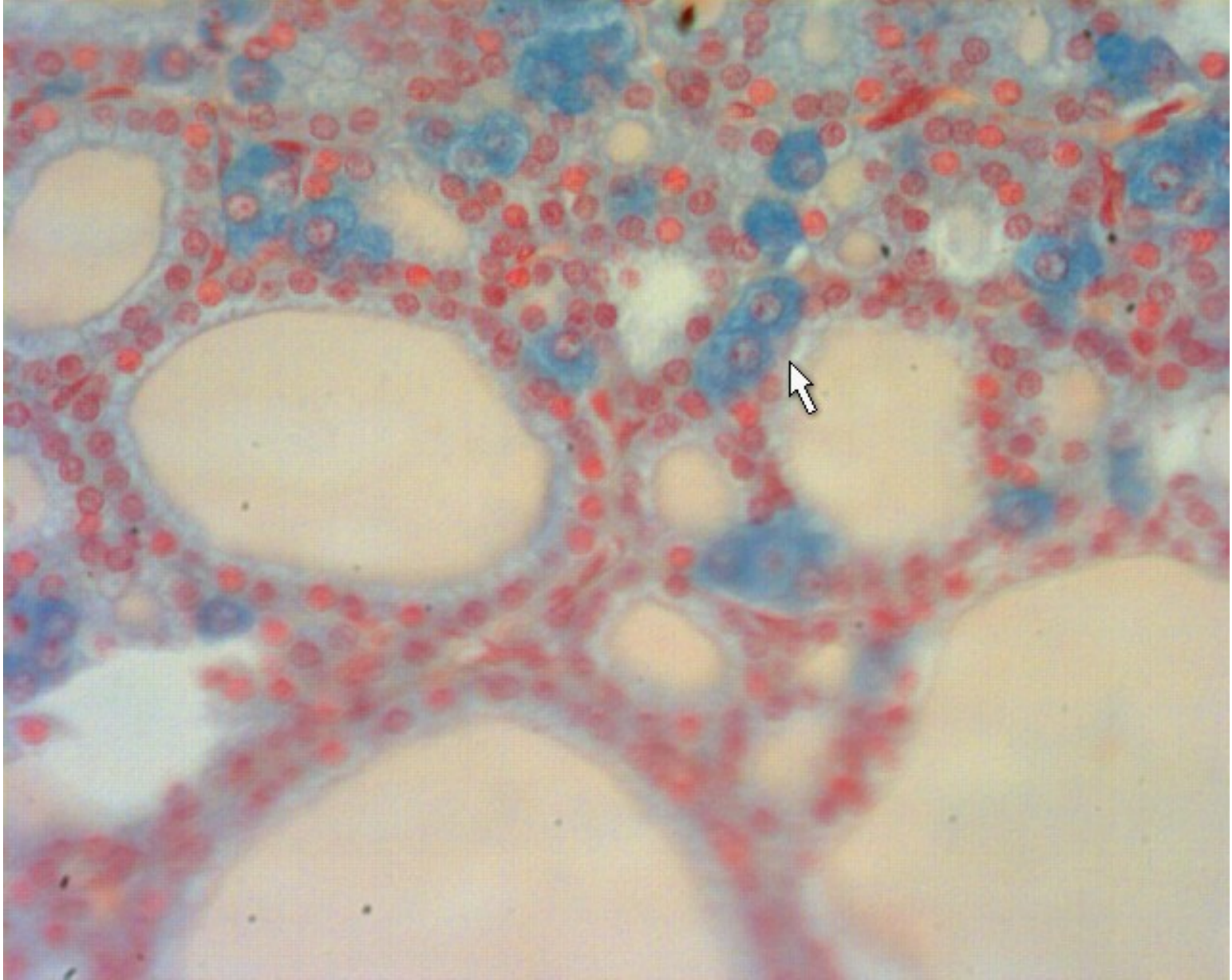
**Parathyroid gland**



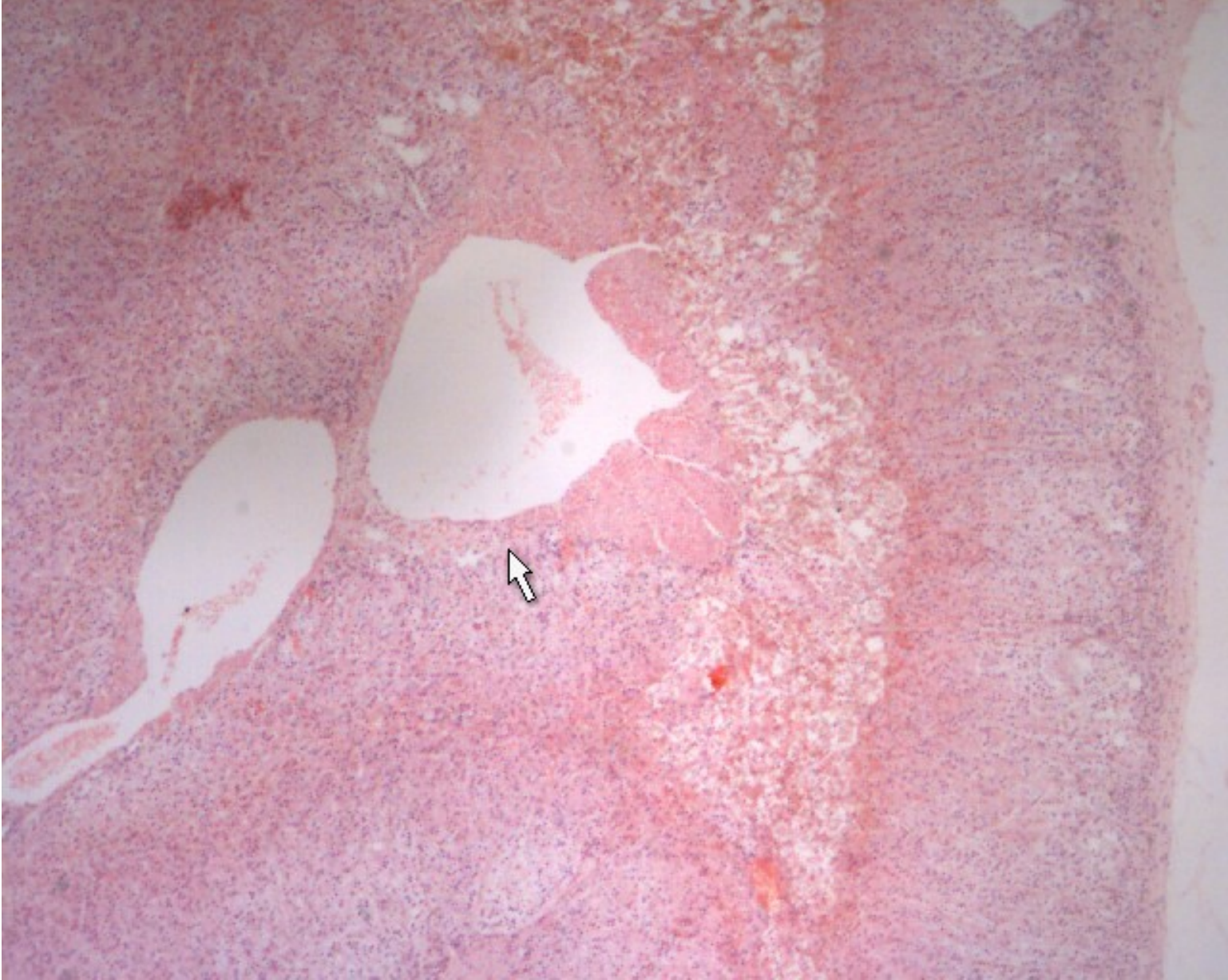
**Parathyroid gland**



**Thyroid gland**

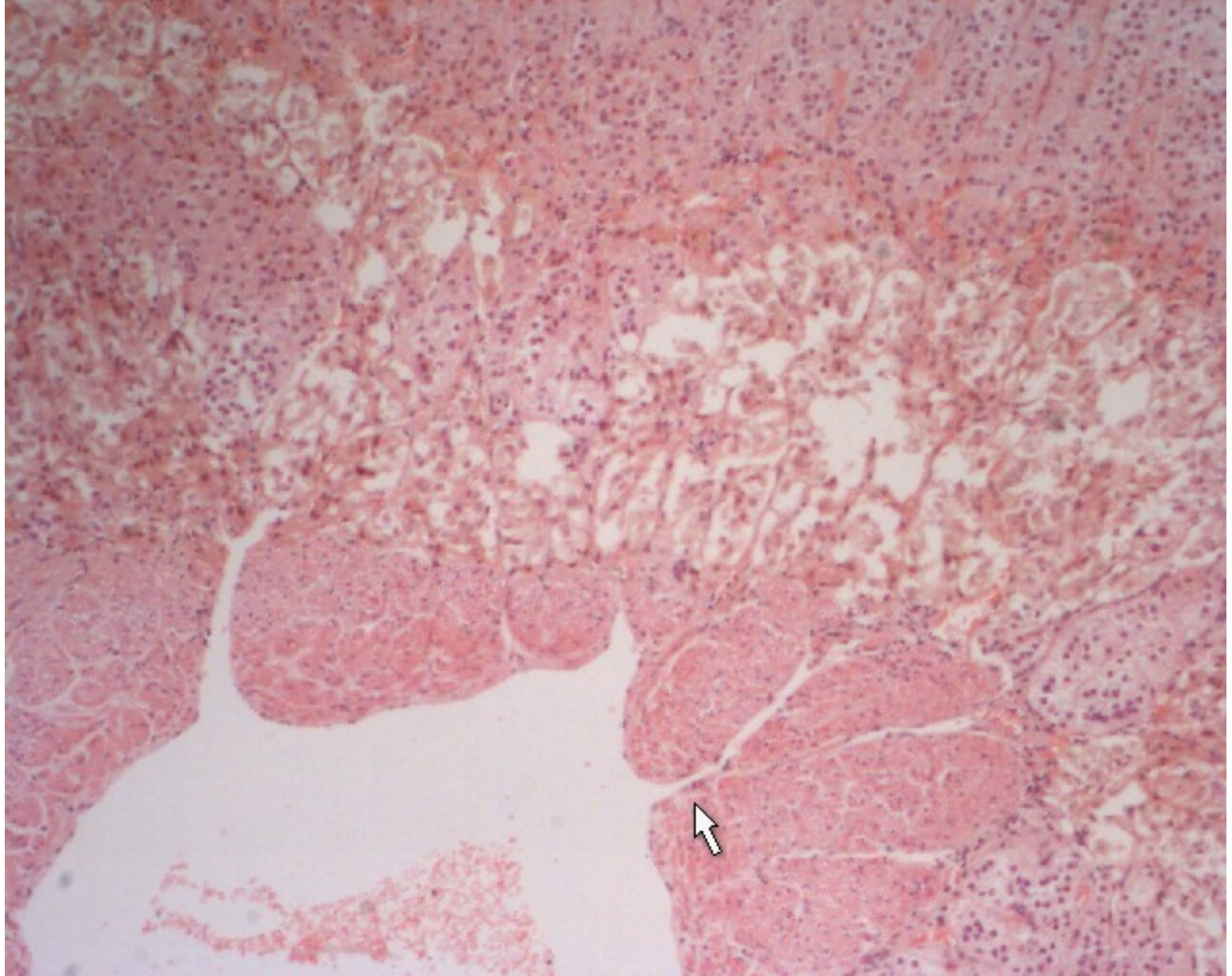


**Parafollicular cell**

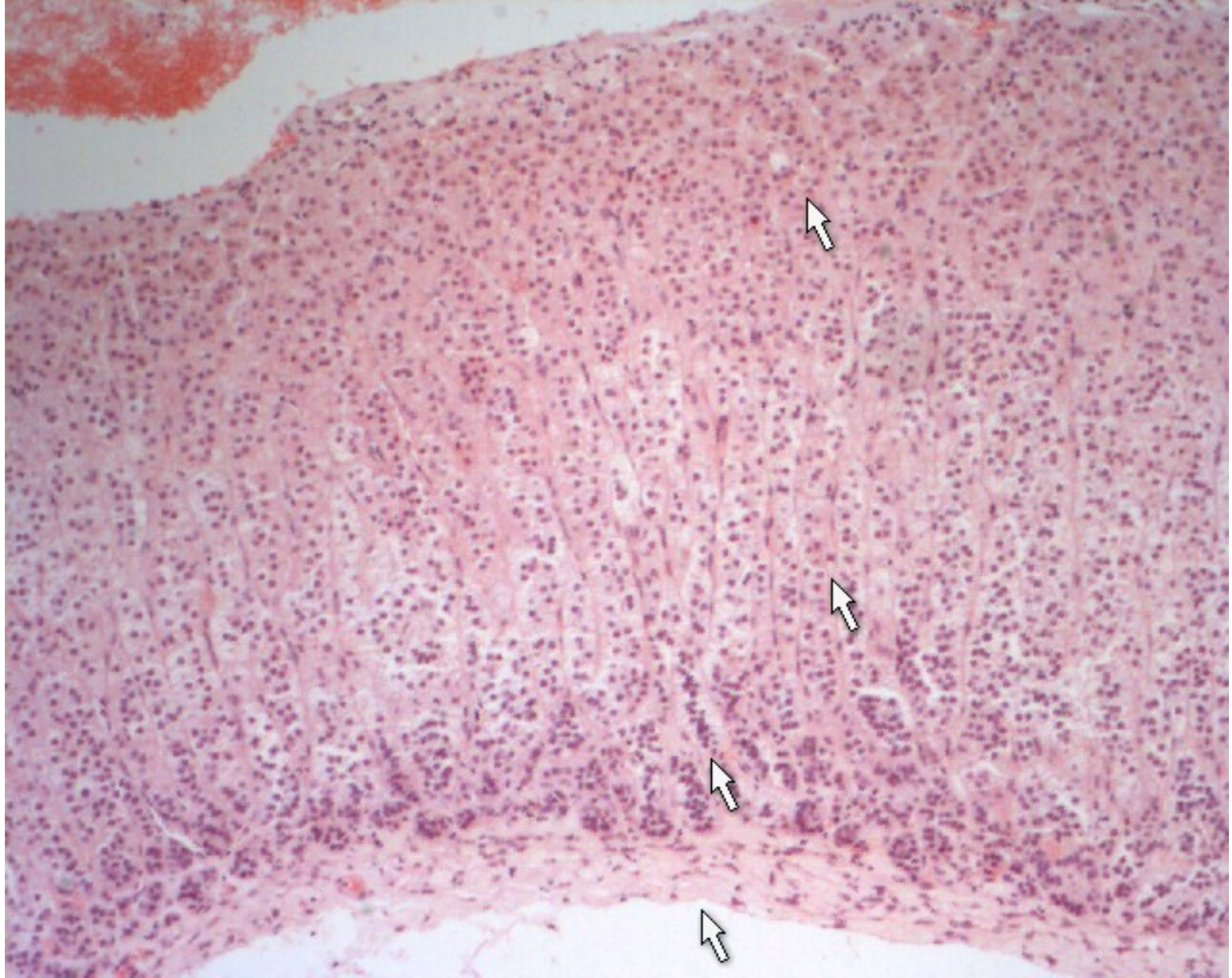


**adrenal**

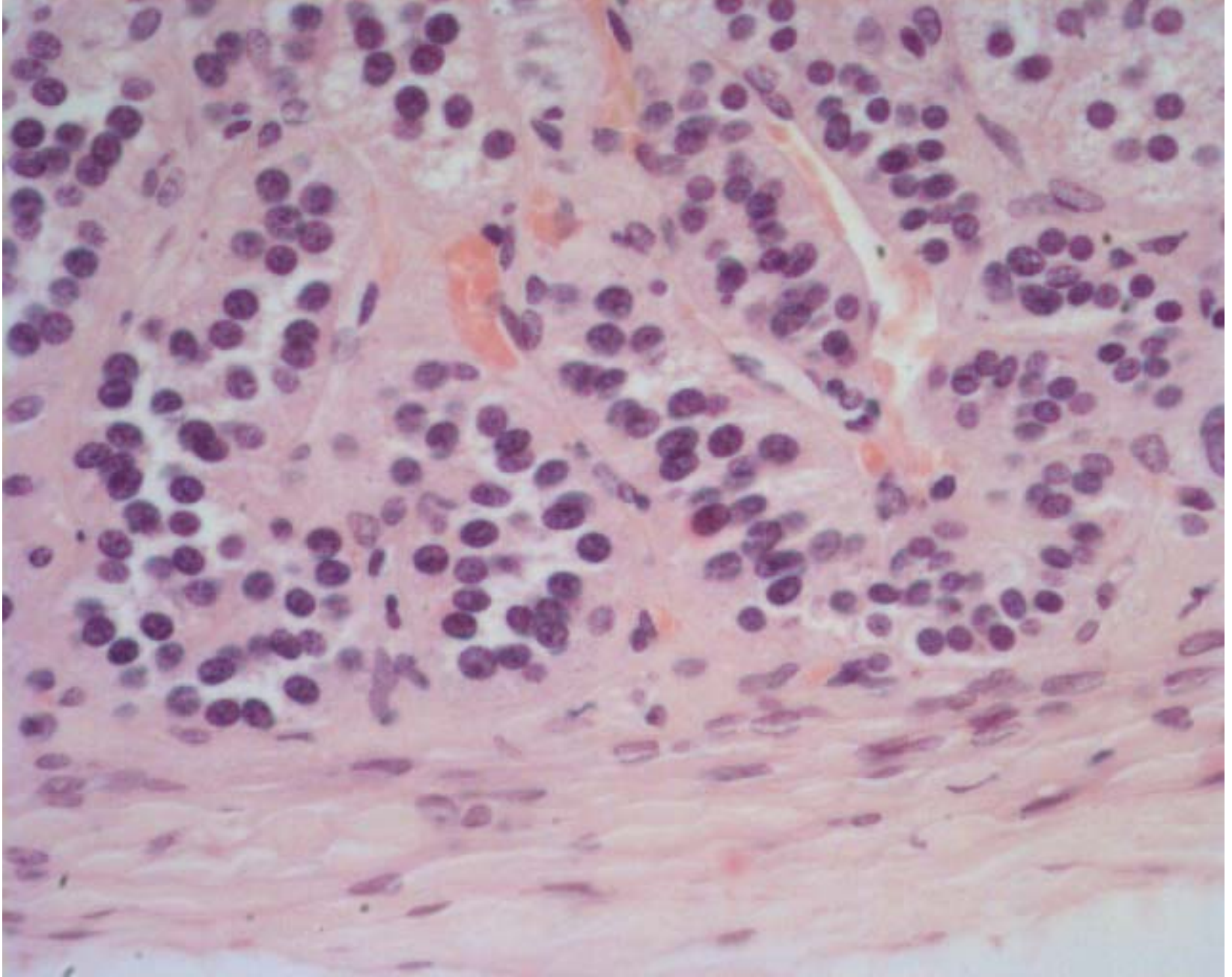




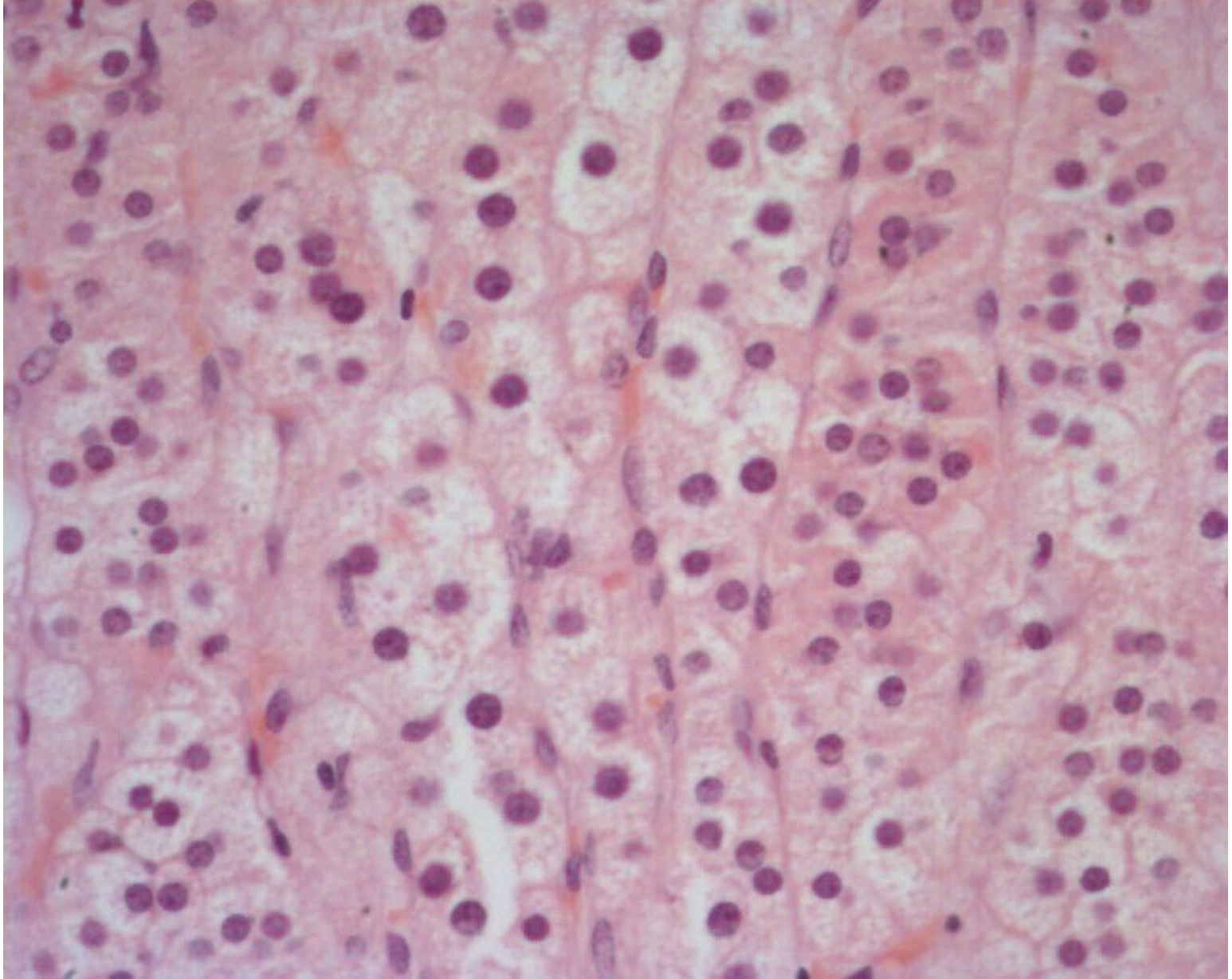
**Central vein**



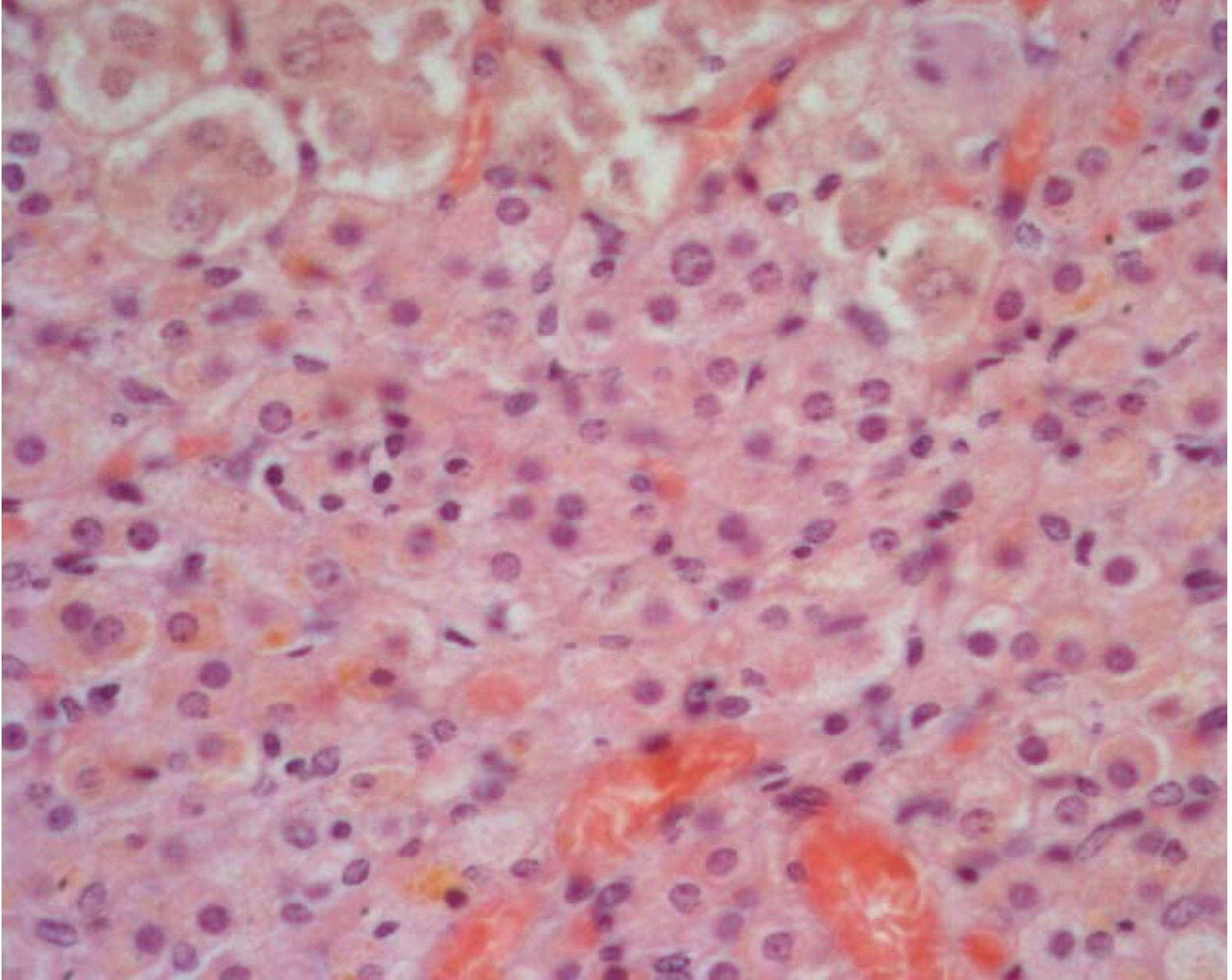
**Cortex of adrenal**



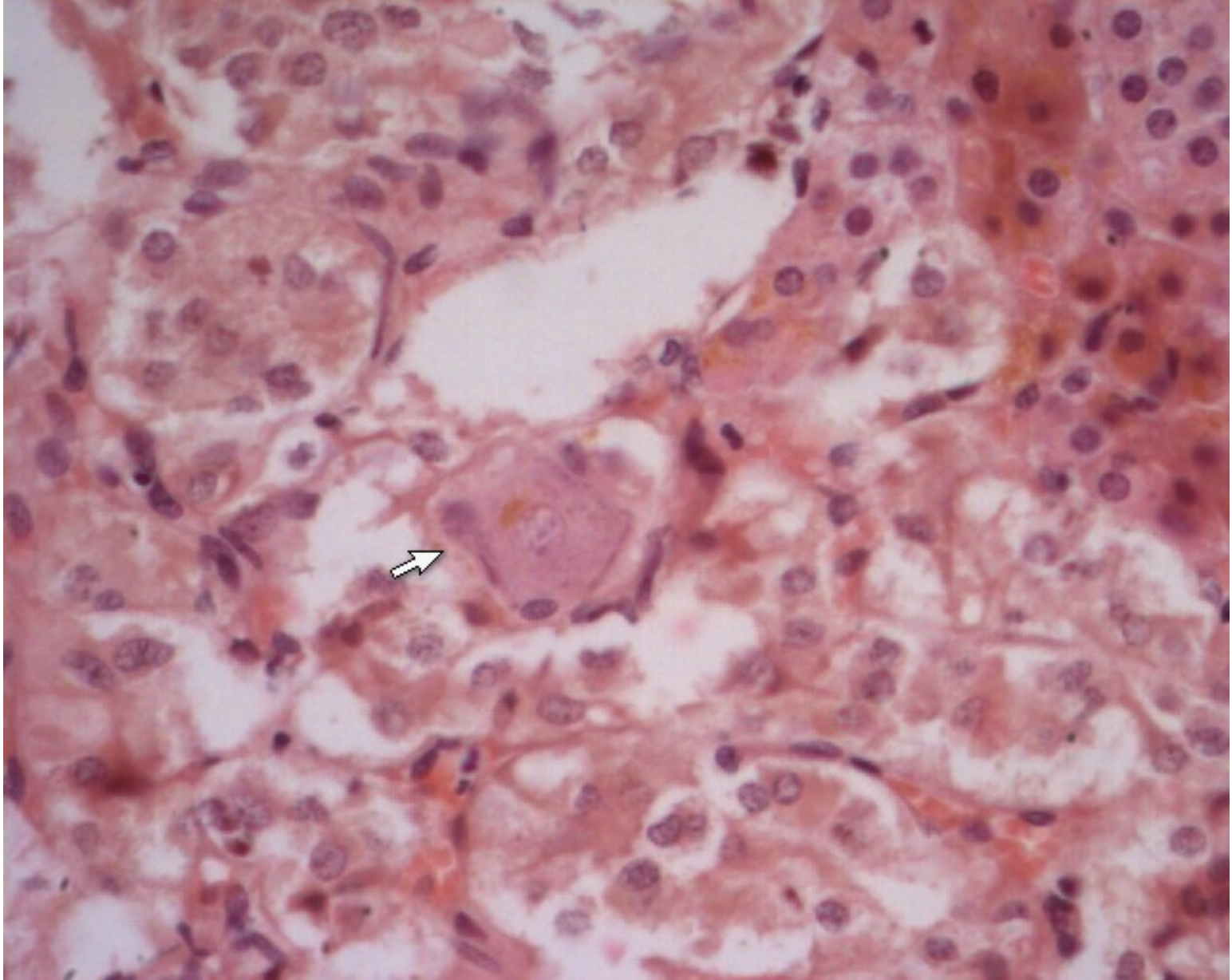
**Zona glomoid**



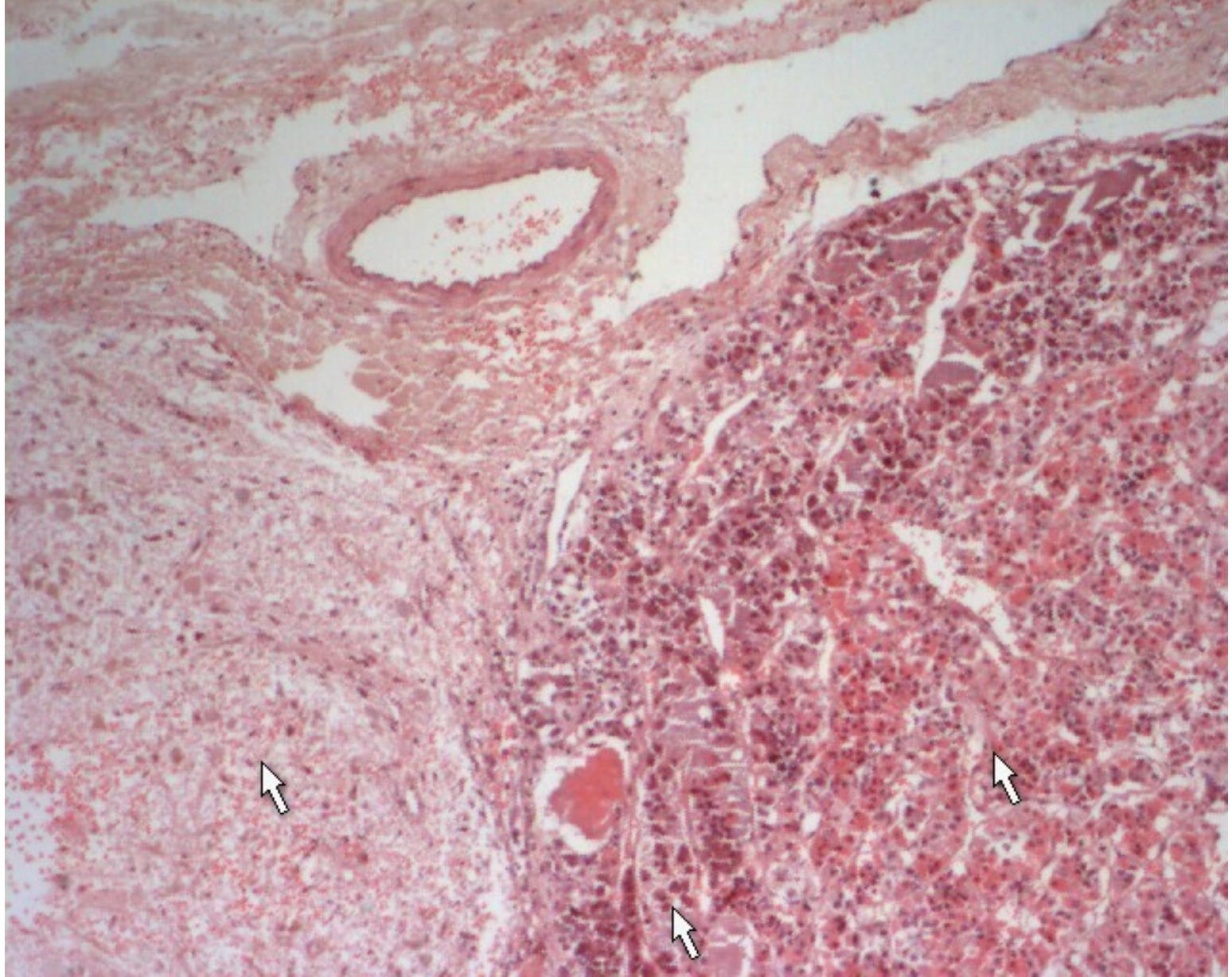
**Zona fascicular**



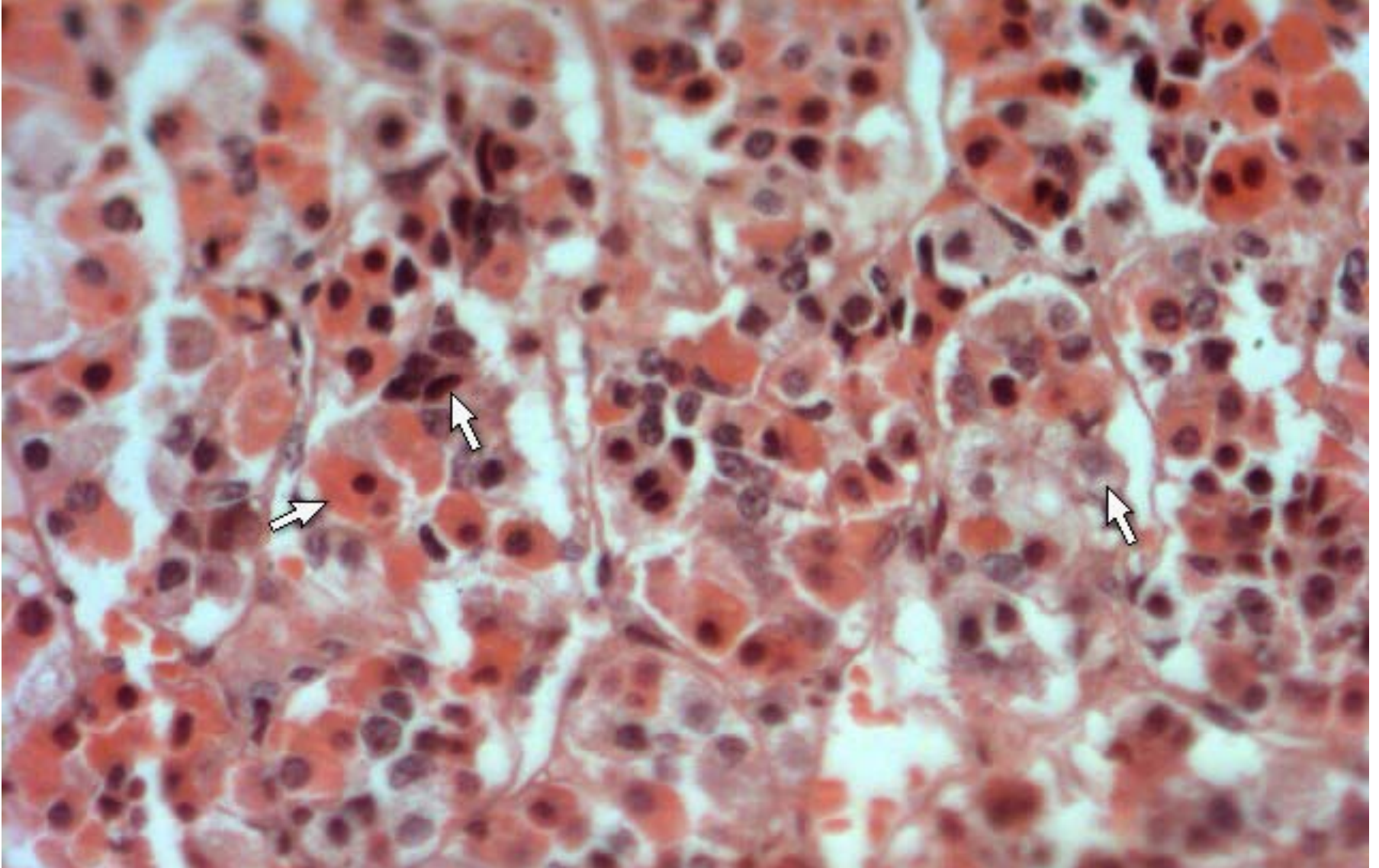
**Zona reticularis**



**Gonglion cell**

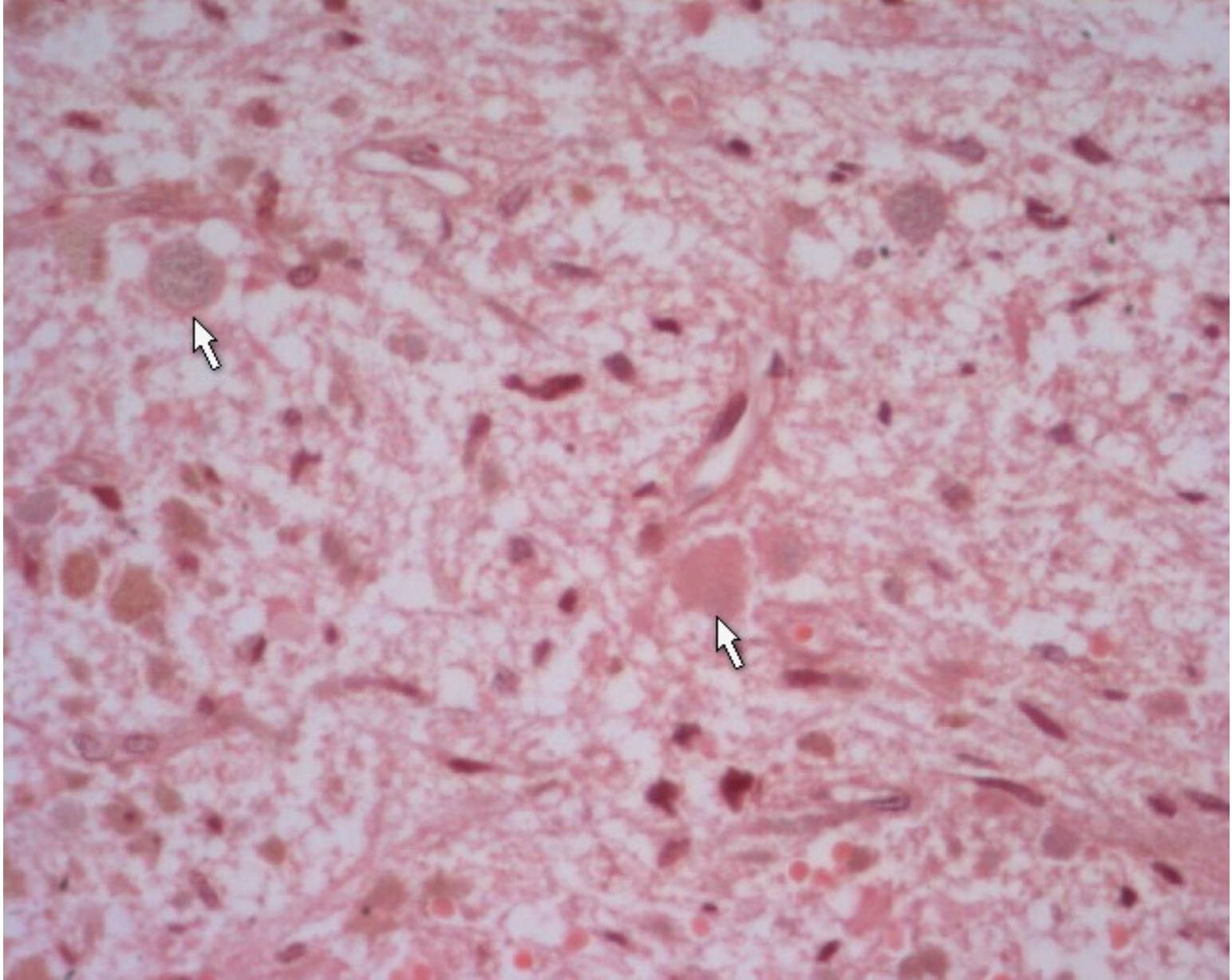


**hypophysis**



**Parathyroid gland**





**Herring body**

