

# Subcutaneous mycoses

DONE BY:

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# Subcutanuse mycoses

## Subcutanuse mycosis: •

- 1- Chromomycosis
- 2- Mycetoma
- 3-Phaeohyphomycosis

Prepared by :

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# Subcutaneous mycoses

## 1 -chromomycosis: •

it is a subcutaneous fungal disease caused by number of dematiaceous fungi.

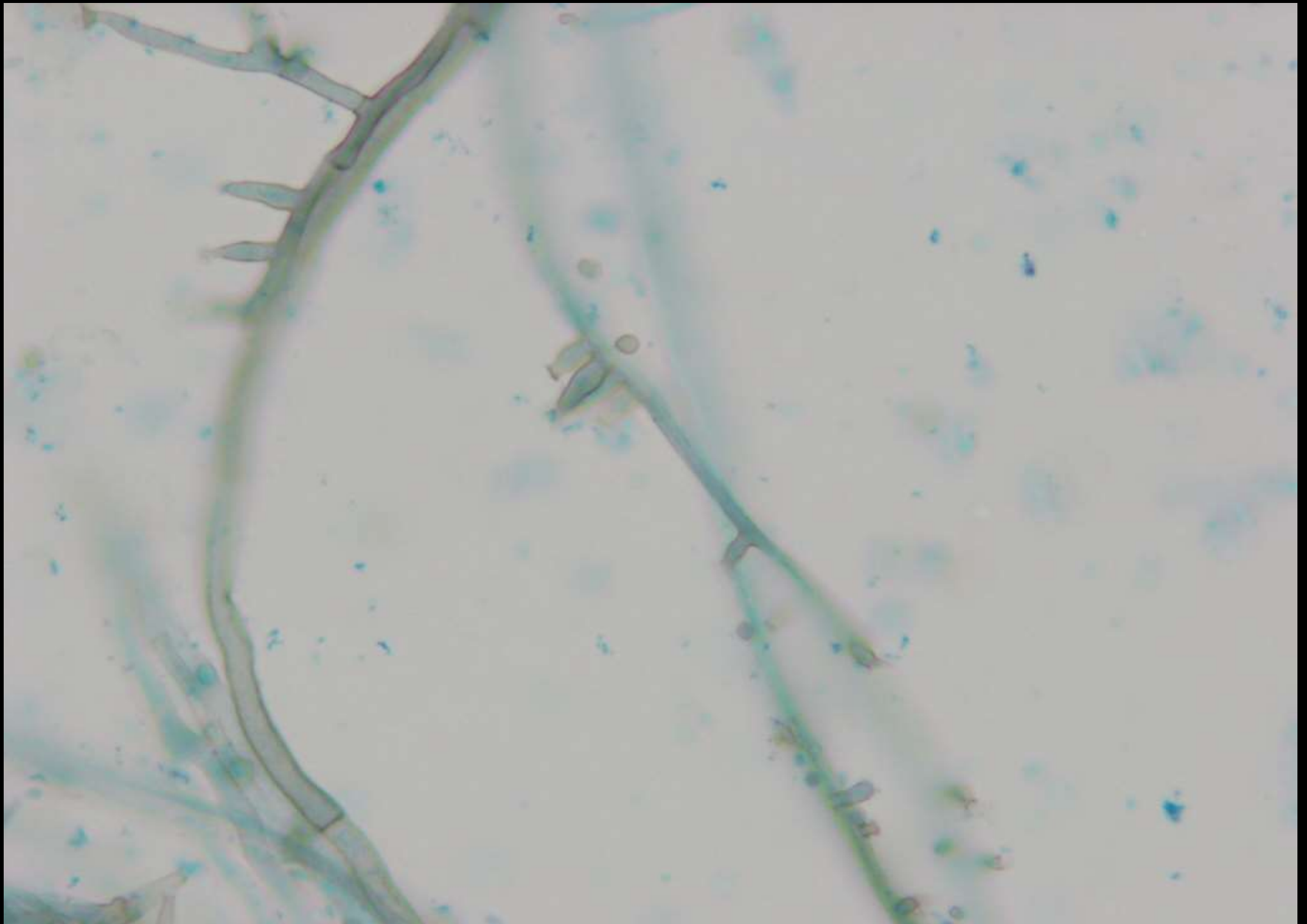
## Most common agent of this disease is :

- *Phialophora verrucosa*
- *Fonsecaea pedrosoi*
- *Exophiala* sp.

# Subcutaneous mycosis

## 1- Phialophora verrucosa:

Check your note

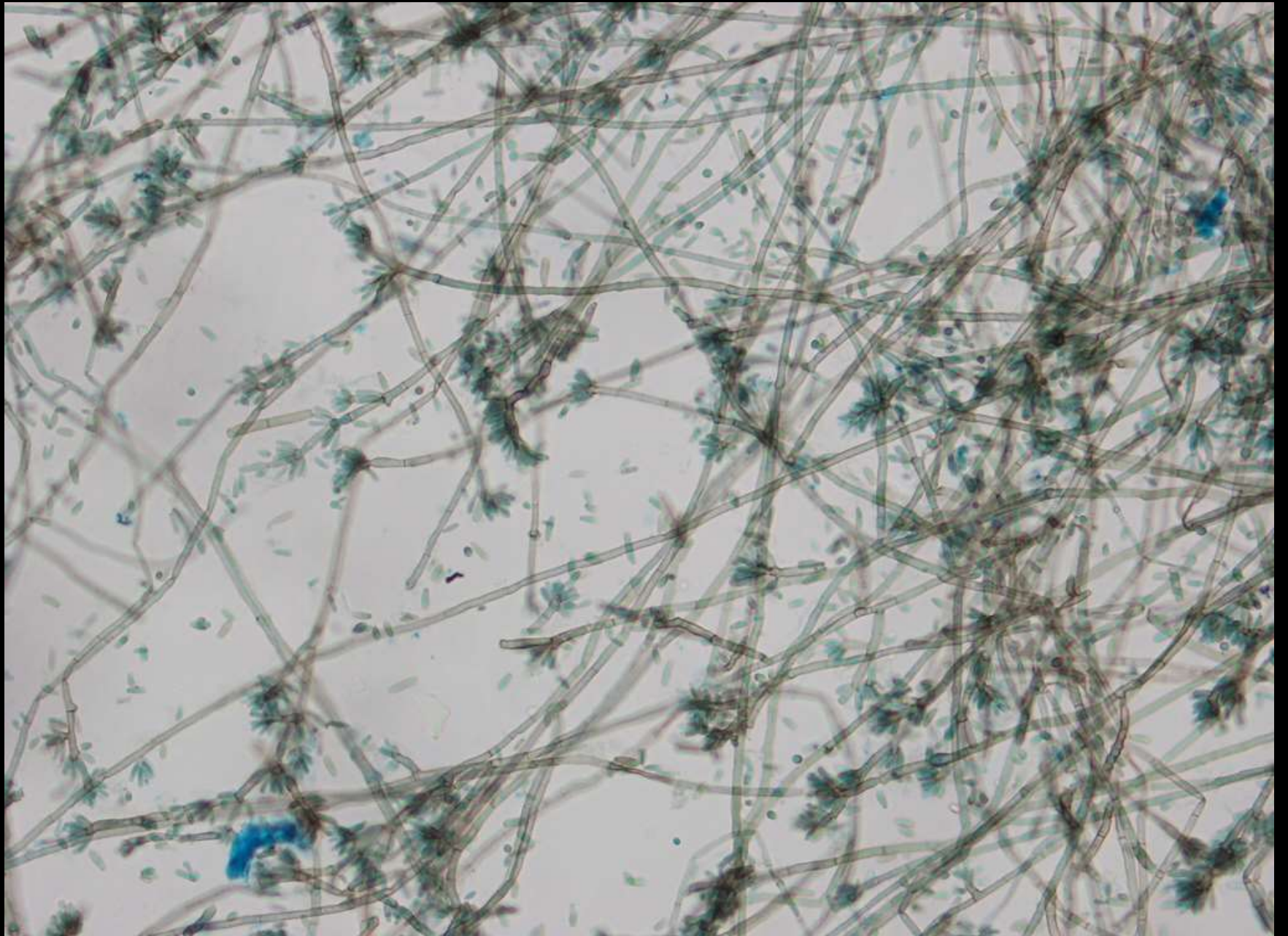




# Subcutaneous mycoses

2- **Fonsecaea pedrosoi**:

Check your note



# Subcutaneous mycoses

## 2- mycetoma:

- it is subcutaneous fungal infection Which Will cause grain in the infected site
- Actinomycetoma •
- Eumycetoma

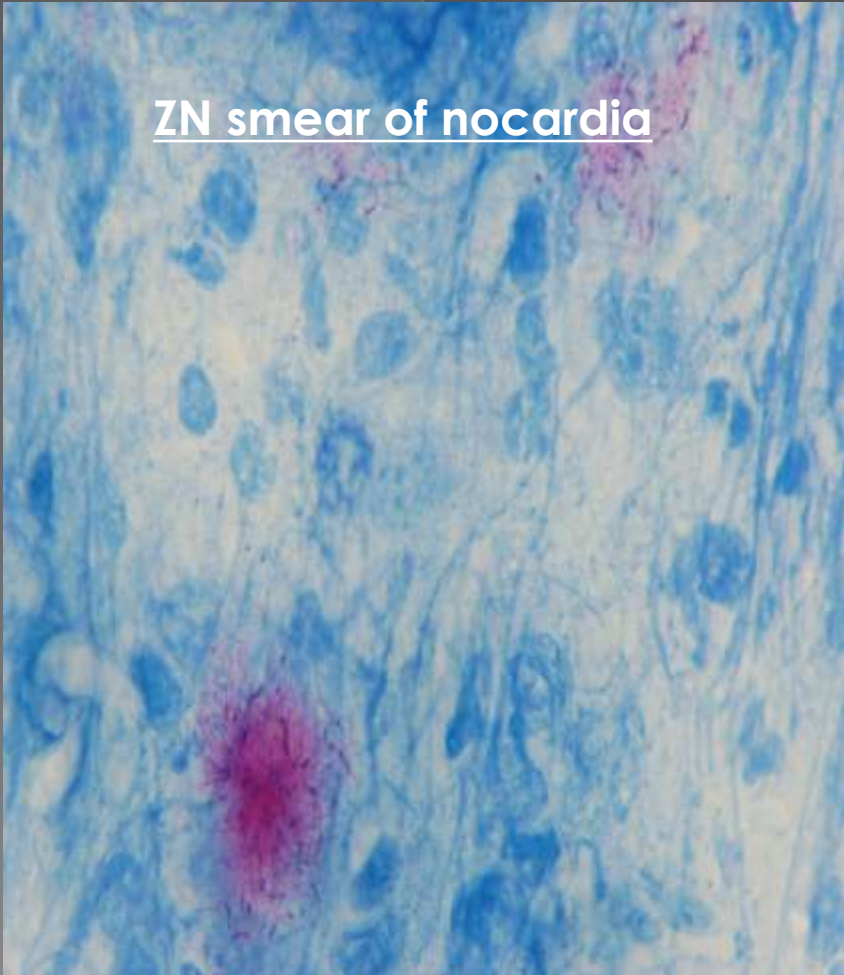
# Subcutaneous mycoses

- **Actinomycetes(Nocardia):**

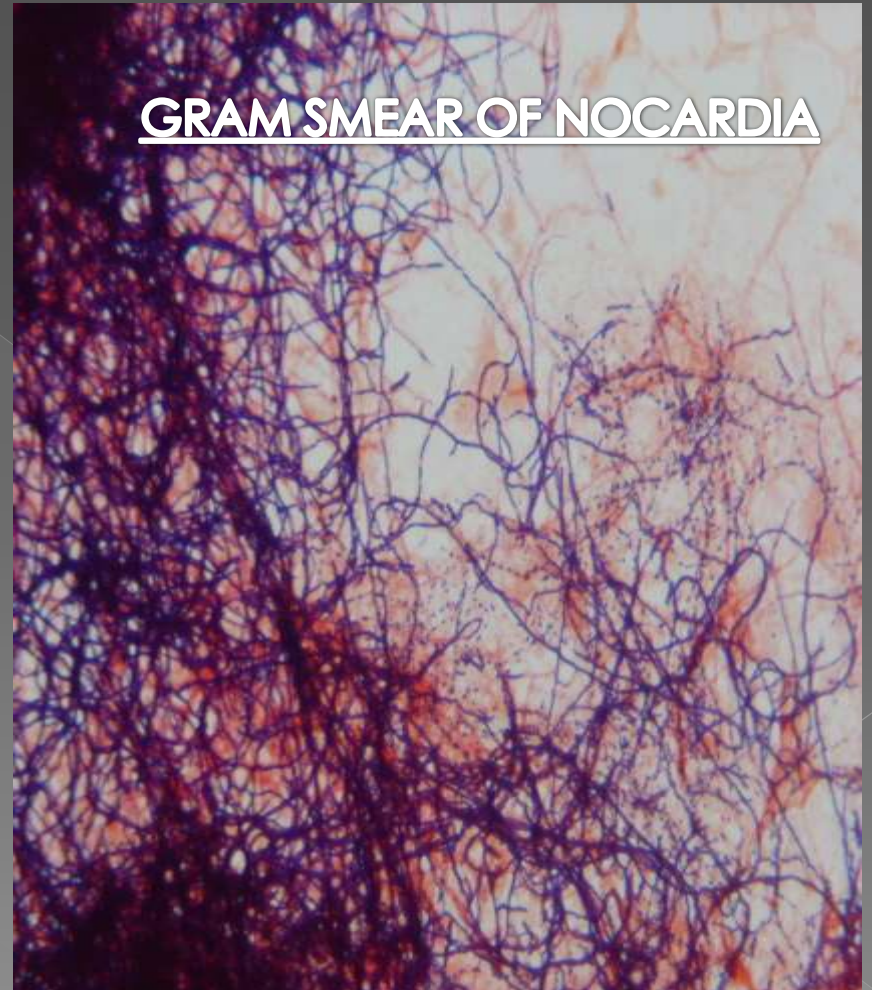
Check your note -

# Nocardia)) Actinomycetes

ZN smear of nocardia



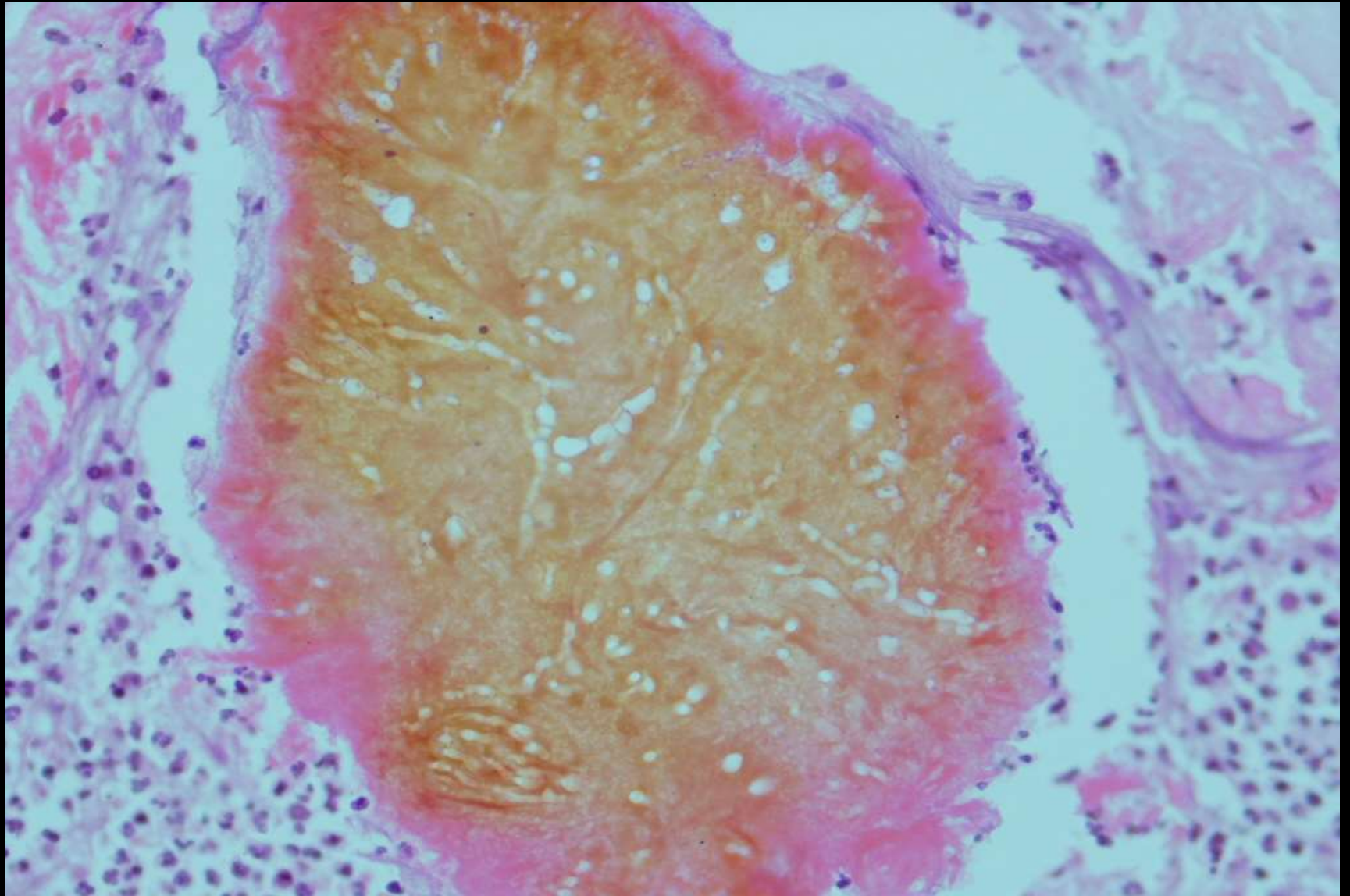
GRAM SMEAR OF NOCARDIA



# mycoses Subcutaneous

**-Eumycotic grain:**

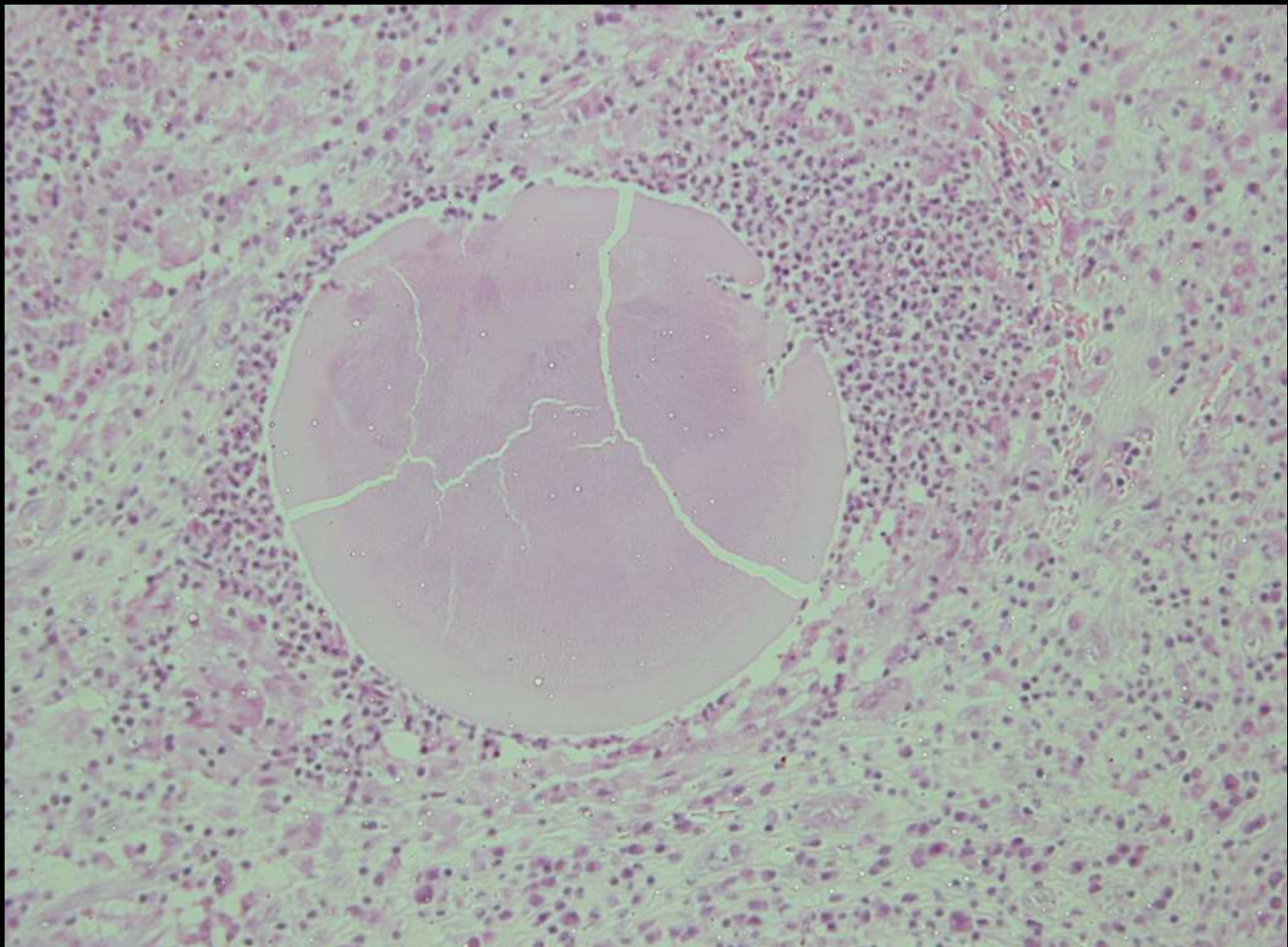
Check your note



# Mycoses Subcutaneous

**-Actinomycotic grain:**

Check your note -



# mycoses Subcutaneous

\*Some fungus which will cause mycetoma  
is:

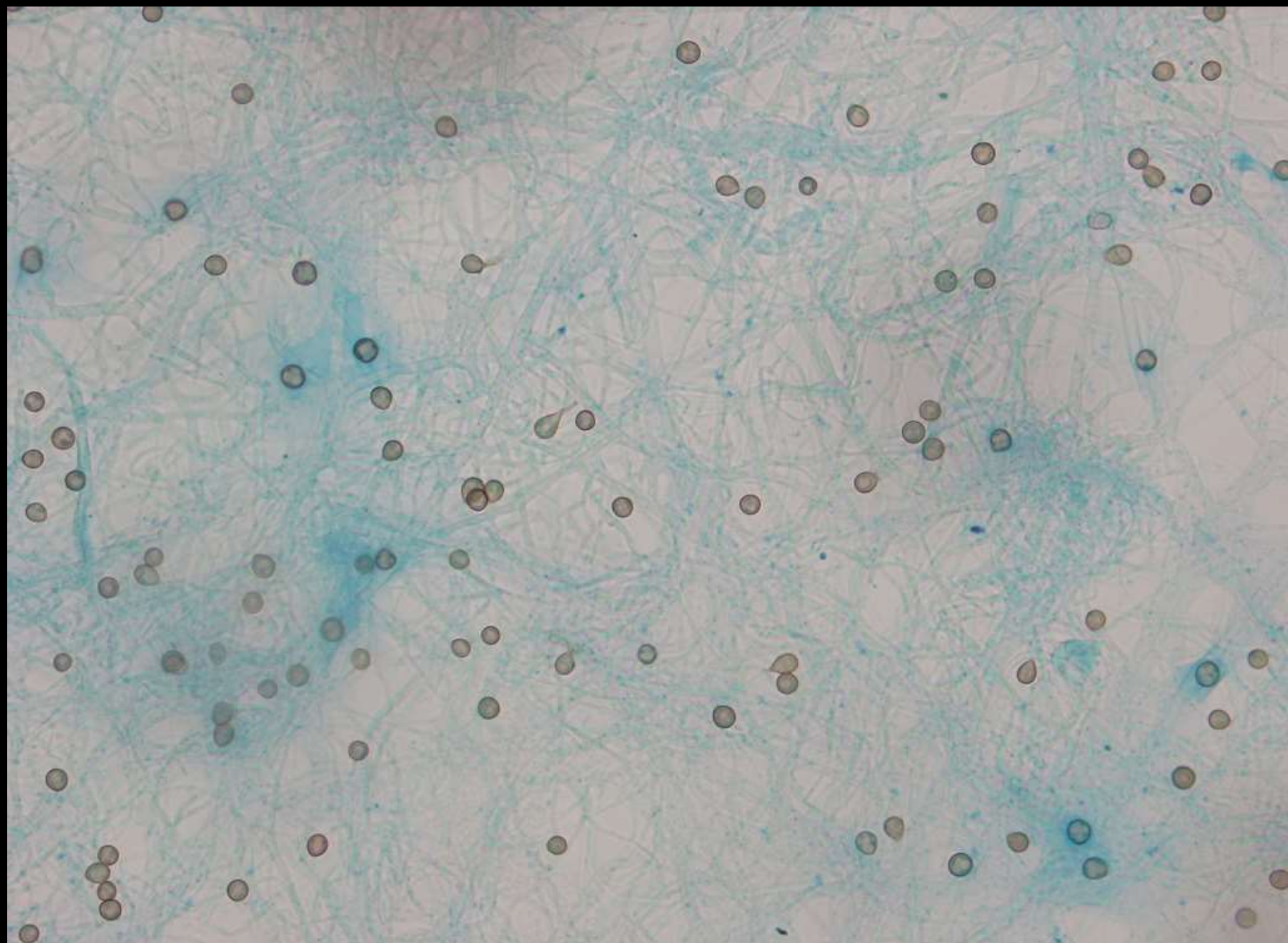
- 1- Madurella mycetomatis
- 2- Monosporium apiospermum

# mycoses Subcutaneous

1- **Monosporium(Scedosporium)**  
**apiospermum:**

Check your note

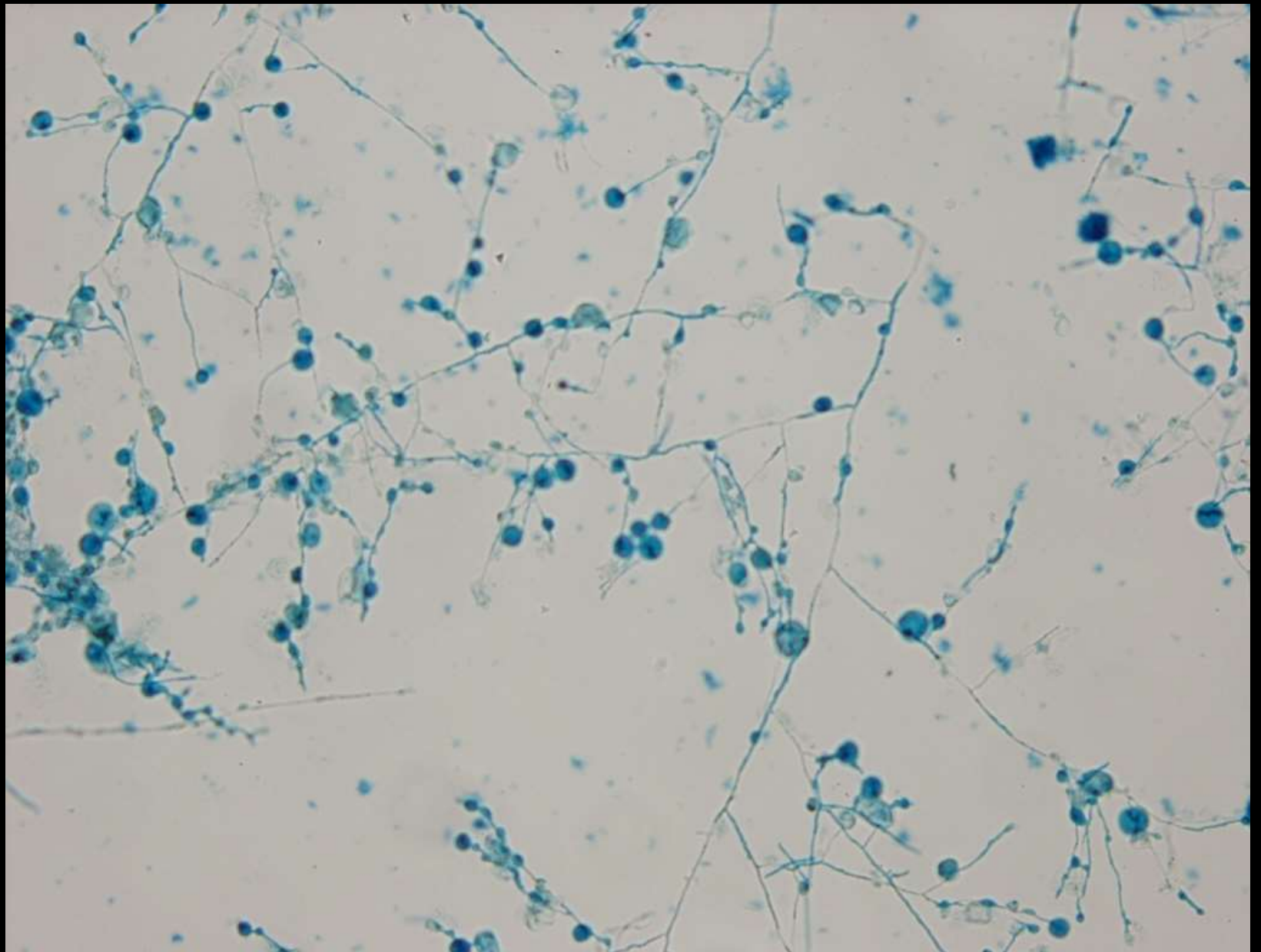
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# mycoses Subcutaneous

## 2- madurella mycetomatis

Check your note



# Subcutaneous mycoses

## 3- Phaeohyphomycosis

the most common agents that cause this disease are :

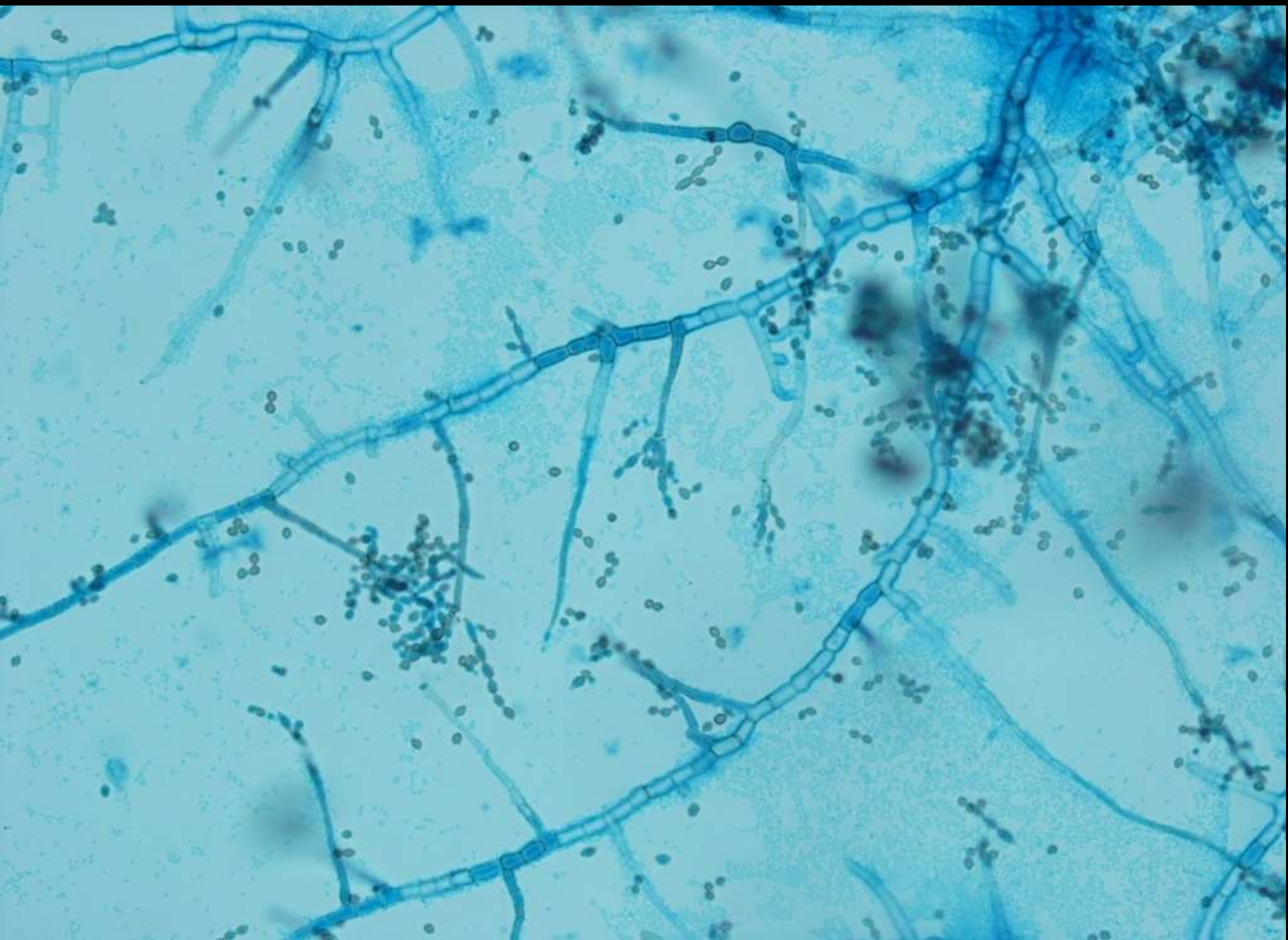
- 1- cladosporium sp
- 2- Rhinocladiella sp
- 3- Exophiala sp
- 4- Fonsecaea sp

# Subcutaneous mycosis

1- Cladosporium sp.

Check your note

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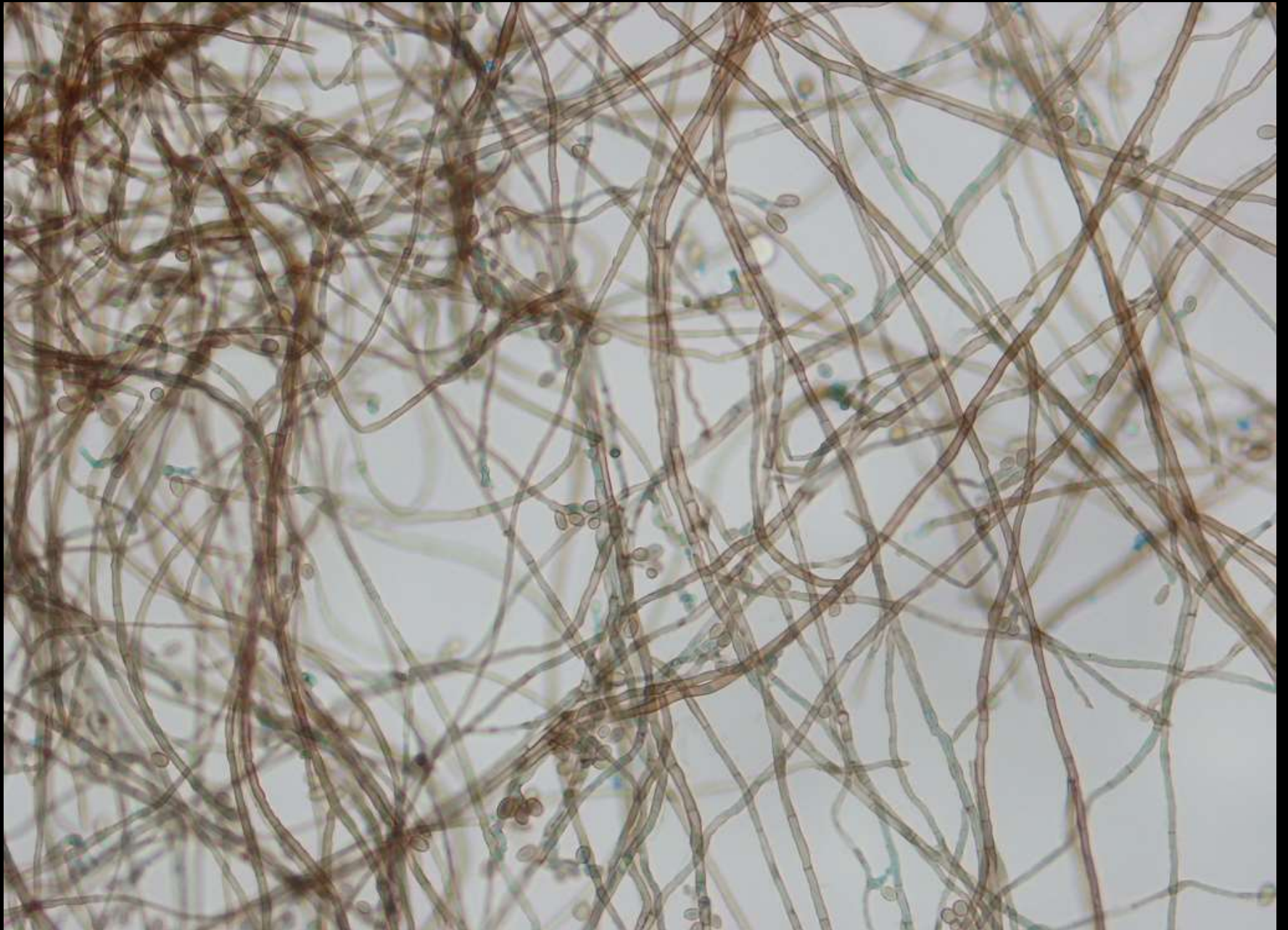


# Subcutaneous mycoses

## 2-Ramichloridium mackenzie:

- Septate hyphae and brown in color
- Short or long conidiophore
- conidia 4-6 at the tip of the conidiophore and it is brownish in color

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# Systemic Mycoses

## \*systemic mycoses Agents;

1- Histoplasma capsulatum

Check you note

2- Blastomyces dermatidis

Check you note

3- Coccidioides immitis