

# EDUCATIONAL COURSE

**SI** 2018  
Società Italiana  
di Reumatologia

## **THEORETICAL AND PRACTICAL COURSE ON BIOPSY PROCEDURES USEFUL IN THE HISTOPATHOLOGIC DIAGNOSIS OF RHEUMATIC DISEASES**

**Siena, November 5-7, 2018**

*Course Coordinators: Renato De Stefano, Mauro Galeazzi*





# COURSE PRESENTATION

As part of the diagnostic tests useful in the definition of rheumatic diseases, the microscopic examination of biopsies, collected from various organs and various tissues involved during these systemic diseases, may play an essential role. Some of these biopsy procedures are minimal-invasive and they can be also performed by the rheumatologists after adequate preparation. The direct management of the biopsy procedures by the rheumatologist may increase the availability of this diagnostic procedure, making it the fastest execution. It can also improve the diagnostic value by eliminating intermediaries between rheumatologist and pathologist, by eliminating defects caused by incorrect methods of sampling and by improper handling and/or storage of the biopsy. It should not be underestimated the chance to gain access more easily to biopsy tissue in scientific research. The course targets mainly to specialists rheumatologists who want to acquire the technical capacity to properly implement some fundamental biopsies (synovial membrane, skin and subcutaneous tissue, skeletal muscle, salivary glands, blood vessels). The course will focus primarily on biopsy procedures, and its proper requests, in order to implement the various techniques, particularly in relation to the preparation of the patient, the implementation of the biopsy procedure and handling and/or storage of the samples to be sent to the pathologist.

The course will therefore have three main purposes:

- 1 - to define the exact role of biopsy procedures useful in the histopathologic diagnosis of rheumatic diseases (indications, appropriateness of requests, contraindications). In particular, the diagnostic guidelines of the main clinical manifestations suggestive of a rheumatic disease must be defined with reference to the role that histological definition of the disease process can play.
- 2 - Practical training to acquire the skills needed to perform both appropriateness and safety, biopsy procedures on the various structures of the musculoskeletal system (muscle, synovium), skin and minor salivary glands.
- 3 - Improve knowledge on the histopathological features of the most important localizations in the course of rheumatic diseases

*Renato De Stefano, Mauro Galeazzi*  
Course Coordinators



## Monday, November 5

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14.30 - 15.00 Registration

### I SESSION

15.00 - 18.00 **Role of histopathologic diagnosis in rheumatic diseases**

R. De Stefano, Siena

**Minimal-invasive biopsy procedures**

R. De Stefano, Siena

**Handling and/or storage of the biopsy samples**

E. Selvi, Siena

**Usefulness of histology as an outcome measure  
in evaluating the effectiveness of biologic drug**

R. De Stefano, Siena

**Role of arterial biopsy in GC Vasculities...  
do Rheumatologist need vascular surgeon collaboration?**

G. Galzerano, Grosseto

## Tuesday, November 6

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### II SESSION

09.00 - 13.00 **Skin biopsy by punch**

G.M. Guidelli, Milano - E. Selvi, Siena

**Skin and subcutaneous biopsy by scalpel**

G.M. Guidelli, Milano - E. Selvi, Siena

**Minor salivary glands by punch**

M. Bardelli, Siena - E. Selvi, Siena

**Periumbilical fat-tissue biopsy by punch**

M. Bardelli, Siena - E. Selvi, Siena

13.00- 15.00 *Lunch*



## Tuesday, November 6

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### III SESSION

15.00-18.00 **Histopathology of salivary glands, skin and subcutaneous lesions**

E. Selvi, Siena

**Histopathology of synovial membrane**

R. De Stefano, Siena - E. Selvi, Siena

**Histological features of muscle diseases**

A. Malandrini, Siena - N. Volpi, Siena

## Wednesday, November 7

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### IV SESSION

09.00- 13.00 **Muscle biopsy by scalpel**

M. Bardelli, Siena - R. De Stefano, Siena - G.M. Guidelli, Milano

**Needle-synovial biopsy and ultrasound-guided synovial biopsy**

R. De Stefano, Siena - E. Selvi, Siena

13.00-14.30 *Lunch*

14.30-15.30 **Take home message**



# GENERAL INFORMATION

## Scientific Secretariat



Società Italiana di Reumatologia  
Via Turati, 40 - 20121 Milano  
segreteria.sir@reumatologia.it - [www.reumatologia.it](http://www.reumatologia.it)

Course Coordinators: Renato De Stefano, Mauro Galeazzi

## Organizing Secretariat



### AIM Group International - Milan Office

Via G. Ripamonti, 129 - 20141 Milano  
Tel. +39 02 566011 - Fax +39 02 70048578  
[sircourses@aimgroup.eu](mailto:sircourses@aimgroup.eu)

## Course Venue

### Azienda Ospedaliera Universitaria Senese Ospedale Santa Maria alle Scotte

Terzo lotto, piano 1/S  
Viale Mario Bracci, 16 - 53100 Siena

## Language

The official language of the Course will be English. Simultaneous translation will not be provided.

## Course badges

A badge will be provided on-site together with the Course kit. Participants are kindly requested to always wear their name badge during the Course.



## **Registration fee**

### **Limited number course for maximum 7 people**

The Course Registration fees will be arranged as follow:

- FOR DOCTORS SIR NON-MEMBERS and FOREIGN: € **1.200,00 + VAT 22%**
- FOR DOCTORS SIR MEMBERS: € **600,00 + VAT 22%** - Half of the NON-member quota

The registration fee includes: participation in the scientific sessions, course kit, certificate of attendance, lunches, social dinners and 2 nights accommodation.

**The registration fee does not include travel expenses.**

## **How to register**

On the website [www.sircourses.com](http://www.sircourses.com) is available an "on line" registration form with payment by credit card in security certificate mode "Verisign" and "SSB".

An invoice will be issued as written confirmation of your registration by the Organizing Secretariat.

## **Payments**

All major credit cards are accepted (American Express, VISA, Eurocard/Master Card).

### *Bank Transfer*

Please transfer the payment to: AIM Italy srl

Bank details: Intesa San Paolo - Filiale di Viale Conizugna 62 - Milano

IBAN: IT57D0306909457100000005623

swift/BIC: BCITITMM

The payment transfer form should clearly state the name(s) of the delegate(s) and should clearly state Course SIR Siena