



**Black Sea
& Mediterranean
Medical Academy**



Messina Studiorum
Universitas
Rector: Prof. Navarra Pietro

MEDICAL SCHOOLS OF ORTHOPAEDICS AND TRAUMATOLOGY

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Prof. ROSA Michele Attilio
PhD, MD
University of Messina

Department of Anatomy, Histology and Embryology
Medical University- Plovdiv
Prof. SIVKOV Stefan, MD, PhD



**2nd Course of Anatomic Surgery
and Surgical Approaches
on Elbow and Knee**

**29 -30 November 2013 PLOVDIV
(Bulgaria)**

Presidents

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ROSA Michele Attilio, PhD, MD

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Friday 29/11/2013

ELBOW JOINT

9.30 – 11.10 TEACHING THEATRE

Moderator: Prof. Ruslan Popstefanov, PhD., M.D.

9.30 - Lecture: The humeral and elbow vascular system

S. Sivkov, S. Delchev

9.50 - Lecture: Regional Anatomy of the Arm and Elbow

S. Sivkov

10.10 - Lecture: Functional Anatomy and Biomechanics of the Elbow

C. Miglietta (Engineer)

10.30 - Lecture: The Elbow Joint: a questionable Articulation

R. Magri

10.50 - Lecture: Elbow prosthesis and reinsertion of distal biceps tendon:
surgical treatment's, tips and triks

V. Mazzone

11.10 – 12.10 SURGICAL APPROACHES TO THE ELBOW

11.10 - Proximal and Diaphyseal humerus

D. Raikov

11.30 - Distal humerus, upper radius and ulna

O. Galasso

11.50 – Elbow anterior approaches

R. Magri

12.10 – Elbow posterior approaches

C. Casablanca

12.30 - Lecture: What can we do in a plurifragmented distal humerus

V. Rossmannov

12.50 – Lecture: Microbiological aspects in bone and joint infections

M. Murdjeva

13.10 - Lecture: Anatomical and Pathological correlations in Knee and Elbow infections: the
Point of View of the Pathologist

D. Staribratova

13.30 - Discussion

13.40 - *Lunch*

Friday 29/11/2013

15.30 – 18.30 ANATOMIC THEATRE

Moderator: SIVKOV Stefan, *PhD., M.D*

Cadaver lab practice with “Work Stations” and teaching on “**elbow surgical anatomy**”:

| Work Station 1 | | | |
|--|-----|-----|-----|
| Surgical Approaches | Dr. | Dr. | Dr. |
| Anatomic Surgery (nerves, muscles, vessels) | Dr. | Dr. | Dr. |
| Work Station 2 | | | |
| Surgical Approaches | Dr. | Dr. | Dr. |
| Anatomic Surgery (nerves, muscles, vessels) | Dr. | Dr. | Dr. |
| Work Station 3 | | | |
| Surgical Approaches | Dr. | Dr. | Dr. |
| Anatomic Surgery (nerves, muscles, vessels) | Dr. | Dr. | Dr. |
| Work Station 4 | | | |
| Surgical Approaches | Dr. | Dr. | Dr. |
| Anatomic Surgery (nerves, muscles, vessels) | Dr. | Dr. | Dr. |

Work stations Tutors: All the Members of the Faculty, S. Delchev and S. Novakov.

18.30 - Discussion in the “Anatomic Gymnasium”

19.00 - Multiple choice learning test

19.30 - End of workshop

Saturday 30/11/2013

KNEE JOINT

9.30 – 10.50 TEACHING THEATRE

Moderator: Prof. Vladimir Stavrev PhD, MD

9.30 - Clinical Anatomy of venous and arterial vascular systems of the lower limb and anatomical variation.

D. Brunetto

9.50 - Regional anatomy of the Knee Joint

S. Sivkov

10.10 - Functional Anatomy of the Knee Joint

O. Galasso

10.30 - Principles of Biomechanics in TKJ

M. Simoncini (Engineer)

10.50 – 12.30 SURGICAL APPROACHES

10.50 - Diaphyseal femoral approaches

O. Galasso

11.10 - Distal femoral approaches

V. Rossmanov

11.30 - Anterior knee approaches

L. D'Andrea

11.50 - Posterolateral and posteromedial knee approaches

S. Karamitev

12.10 - Proximal tibia anterolateral and anteromedial approaches

C. Casablanca

12.30 - Lecture: Primitive bone tumors around the Knee Joint

M. A. Rosa

12.50 - Lecture: Unycompartmental arthrosis of the knee: high tibial osteotomy and/or monocondylar prosthesis

G. Gasparini

13.10 - Lecture: Vascular injury repair in knee traumas

D. Brunetto

13.30 - Lecture: Live surgery on Knee prostheses

V. Stavrev

13.50 - Discussion

14.00 - Lunch

Saturday 30/11/2013

15.30 – 18.30 ANATOMIC THEATRE

Moderator: SIVKOV Stefan, *PhD., M.D*

Cadaver lab practice with “Work Stations” and teaching on “knee surgical anatomy”:

| Work Station 1 | | | |
|--|-----|-----|-----|
| Surgical Approaches | Dr. | Dr. | Dr. |
| Anatomic Surgery (nerves, muscles, vessels) | Dr. | Dr. | Dr. |
| Work Station 2 | | | |
| Surgical Approaches | Dr. | Dr. | Dr. |
| Anatomic Surgery (nerves, muscles, vessels) | Dr. | Dr. | Dr. |
| Work Station 3 | | | |
| Surgical Approaches | Dr. | Dr. | Dr. |
| Anatomic Surgery (nerves, muscles, vessels) | Dr. | Dr. | Dr. |
| Work Station 4 | | | |
| Surgical Approaches | Dr. | Dr. | Dr. |
| Anatomic Surgery (nerves, muscles, vessels) | Dr. | Dr. | Dr. |

Work stations Tutors: All the Members of the Faculty, S. Delchev and S. Novakov.

18.30 - Discussion in the “Anatomic Gymnasium”

19.00 - Multiple choice learning test

19.30 - End of the Course and *DELIVERY* of the “*Certificate of attendance*” by

Prof. KOSTYANEV Stefan, MD, PhD, DMSc

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Under the patronage of:

Bulgarian Ministry of Education, SIOT, BOTA, IORS

*For Bulgarian Medical Doctors is provided the release of **CME***