



National Academy of Medical Sciences of Ukraine
Ministry of Health of Ukraine
D. F. Chebotarev Institute of Gerontology of the
National Academy of Medical Sciences of Ukraine
Ukrainian Association of Osteoporosis
Ukrainian Gerontology and Geriatrics Society

Ukrainian Conference with international participation

"BONE&JOINT DISEASES AND AGE"

dedicated to the 30th anniversary of
National Academy of Medical Sciences of Ukraine foundation



PROGRAM

October 12-13, 2023

*online, **OsteoHub***

<https://osteohub.info>

Co-chairpersons of the Organizing Committee:

V.I. Tsymbalyuk, B.M. Mankovsky, N.V. Grygorieva

Scientific Committee:

N. Balatska (Kyiv, Ukraine)

G. Beketova (Kyiv, Ukraine)

M. Bystrytska (Kyiv, Ukraine)

I. Golovach (Kyiv, Ukraine)

M. Kozhemiaka (Zaporizhzhia, Ukraine)

O. Iaremenko (Kyiv, Ukraine)

O. Nishkumay (Kyiv, Ukraine)

V. Orlenko (Kyiv, Ukraine)

G. Protsenko (Kyiv, Ukraine)

L. Himion (Kyiv, Ukraine)

V. Kholin (Kyiv, Ukraine)

V. Shatilo (Kyiv, Ukraine)

F. Jiwa (Toronto, Canada)

E. Czerwinski (Krakow, Poland)

H. Resch (Vienna, Austria)

J. Payer (Bratislava, Slovakia)

E. McCloskey (Sheffield, United Kingdom)

V. Palička (Prague, Czech Republic)

F. Rannou (Paris, France)

R. Matijevic (Novi Sad, Serbia)

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Dear Colleagues.

We are inviting the orthopedic traumatologists, rheumatologists, general internists, family doctors, neurologists, gerontologists, endocrinologists, X-ray experts, pediatricians, dentists, gynecologists and other specialists.

The program includes lectures and other oral presentations devoted to the prevention and treatment of bone and joint diseases from Ukraine and other countries.

The working **languages** of the Conference are Ukrainian and English.

Conference is held according to «The register of meetings, congresses, symposia and scientific-practical conferences... » planned for 2023. All the participants will receive certificates of 10 points for attendance and 30 points for oral presentation. They will be accounted in the attestation to award/confirm the physician category according to the Ministry of Health of Ukraine order of 22.02.2019 № 446 “Some issues of continuous physicians’ development”.

Registration of participants via the link: <https://osteohub.info/registr>.

10.00-10.10

October 12, 2023, Thursday

THE FIRST CONFERENCE DAY

Opening of Ukrainian conference " BONE&JOINT DISEASES AND AGE "

dedicated to the 30th anniversary of National Academy of Medical Sciences of Ukraine foundation

WELCOME ADDRESS

President of the National Academy of Medical Sciences of Ukraine, academician **V. I. Tsymbalyuk**

Director of SI "D. F. Chebotarev Institute of Gerontology of the National Academy of Medical Sciences of Ukraine", **Prof. B. M. Mankovsky**

President of the Ukrainian Association of Osteoporosis, **Prof. N. V. Grygorieva**

10.10-11.00

PLENARY SESSION

«STAND WITH UKRAINE»

Chairpersons: *B. Mankovsky, N. Grygorieva*

INTRODUCTION FROM THE COMMITTEE OF NATIONAL SOCIETIES OF THE INTERNATIONAL OSTEOPOROSIS FOUNDATION

F. Jiwa (Toronto, Canada)

POLISH NATION IN HELP FOR UKRAINE

E. Czerwinski (Krakow, Poland)

MEDICAL AND SCIENTIFIC SUPPORT IN NEIGHBORING COUNTRIES TO THE CRISIS OF WAR

J. Payer (Bratislava, Slovakia)

THE SYSTEM OF HEALTH CARE IN CLINICAL OSTEOLOGY IN CZECH REPUBLIC

V. Palička (Prague, Czech Republic)

STARTING FLS IN SERBIA

R. Matijevic (Novi Sad, Serbia)

Questions & Answers

11.00-12.30

SCIENTIFIC SESSION 1

«PHENOTYPES OF OSTEOARTHRITIS: THE CHOICE OF TREATMENT METHODS»

(Dedicated to International Arthritis Day)

Chairpersons: *I. Golovach, O. Iaremenko*

INFLAMMATORY CASCADE IN OSTEOARTHRITIS: POSSIBILITIES OF BREAKING THE VICIOUS CYCLE

O. Iaremenko (Kyiv, Ukraine)

THE METABOLIC PHENOTYPE OF OSTEOARTHRITIS: THE PUZZLE OF THE COMORBID PATIENT

I. Golovach (Kyiv, Ukraine)

POST-TRAUMATIC OSTEOARTHRITIS: WHERE DOES THE DISEASE START?

N. Grygorieva (Kyiv, Ukraine)

Questions & Answers

12.40-14.10

SCIENTIFIC SESSION 2

«THE DIFFERENT OSTEOPOROSIS: HOW TO CHOOSE THE "IDEAL" TREATMENT?»

Chairpersons: *N. Grygorieva, V. Orlenko*

OSTEOPOROSIS IN THE PRACTICE OF A TRAUMATOLOGIST. REALITIES AND PERSPECTIVES

M. Kozhemiaka (Zaporizhzhia, Ukraine)

MANAGEMENT OF POSTMENOPAUSAL OSTEOPOROSIS: UKRAINIAN RECOMMENDATIONS-2023

N. Grygorieva (Kyiv, Ukraine)

OSTEOPOROSIS IN THE ENDOCRINOLOGIST PRACTICE

V. Orlenko (Kyiv, Ukraine)

Questions & Answers

14.20-15.50

SCIENTIFIC SESSION 3
«THE CALCIUM PARADOX: AT THE CROSSROADS OF DISCIPLINES»
Chairpersons: *M. Bystrytska, O. Nishkumay*

CALCIUM MALDISTRIBUTION IN CHRONIC KIDNEY DISEASE

Wei Chen (New York, USA)

THE CALCIUM PARADOX - BONE AND VASCULAR FRAGILITY - ARE THERE POSSIBLE SOLUTIONS?

O. Nishkumay (Kyiv, Ukraine)

THE NERVOUS SYSTEM DISEASES AND CALCIUM: IS THERE A CONNECTION?

M. Bystrytska, L. Sydorчук (Kyiv, Ukraine)

Questions & Answers

16.00-17.30

SCIENTIFIC SESSION 4
«VITAMIN D DEFICIENCY IN UKRAINE: 2023 UPDATE»
Chairpersons: *N. Balatska, G. Beketova, N. Grygorieva*

MODERN STANDARDS OF MEDICAL CARE FOR ALIMENTARY RICKETS IN CHILDREN IN UKRAINE

G. Beketova (Kyiv, Ukraine)

MANAGEMENT OF VITAMIN D DEFICIENCY IN UKRAINE: CONSENSUS OF UKRAINIAN EXPERTS

N. Grygorieva (Kyiv, Ukraine)

DIFFERENTIAL DIAGNOSIS OF OSTEOMALACIA AND RICKETS IN PATIENTS OF DIFFERENT AGES

N. Balatska (Kyiv, Ukraine)

Questions & Answers

17.30-18.00

Announcement of International Osteoporosis Day 2023 in Ukraine
Meeting of the Ukrainian Association of Osteoporosis Board

10.00-11.30

**October 13, 2023, Friday
THE SECOND CONFERENCE DAY**

**SCIENTIFIC SESSION 5
«MODERN STRATEGIES IN THE DIAGNOSIS OF THE MUSCULOSKELETAL SYSTEM
DISEASES»**

Chairpersons: N. Grygorieva, A. Musiienko

RECENT UPDATES IN FRACTURE RISK ASSESSMENT - FRAX AND FRAXPLUS

E. McCloskey (Sheffield, United Kingdom)

POSSIBILITIES OF DENSITOMETRY IN THE BONE STATE ASSESSMENT

A. Musiienko (Kyiv, Ukraine)

**USE OF DXA-DERIVED BONE STRUCTURE EVALUATION METHODS IN SECONDARY
OSTEOPOROSIS**

M. Kužma (Bratislava, Slovakia)

BONE TURNOVER MARKERS IN THE OSTEOPOROSIS DIAGNOSIS: MYTHS AND FACTS

N. Grygorieva (Kyiv, Ukraine)

Questions & Answers

11.40-13.10

**SCIENTIFIC SESSION 6
«JOINT SYNDROME IN CLINICAL PRACTICE»**

Chairpersons: N. Grygorieva, L. Himion

FROM LOW BACK PAIN TO SPINE OSTEOARTHRITIS

F. Rannou (Paris, France)

**JOINT SYNDROME IN THE ELDERLY: DIFFERENTIAL DIAGNOSIS AND APPROACHES TO
TREATMENT**

N. Grygorieva (Kyiv, Ukraine)

**EFFECTIVENESS AND SAFETY OF URATE-LOWERING THERAPY IN MULTIMORBID
PATIENTS IN REAL CLINICAL PRACTICE**

L. Himion (Kyiv, Ukraine)

Questions & Answers

13.20-14.50

SCIENTIFIC SESSION 7
«NSAIDS IN THE TREATMENT OF CHRONIC PAIN SYNDROMES»
Chairpersons: R. Blonsky, I. Golovach, G. Protsenko

DIFFERENTIAL DIAGNOSIS OF ARTHRITIS AND TREATMENT APPROACHES

G. Protsenko (Kyiv, Ukraine)

MODERN TREATMENT OF OSTEOARTHRITIS

R. Blonsky (Kyiv, Ukraine)

SAFETY PROFILE OF NSAIDS: IS A TIE POSSIBLE BETWEEN SELECTIVE AND NON-SELECTIVE COX-2 INHIBITORS?

I. Golovach (Kyiv, Ukraine)

Questions & Answers

15.00-16.00

SCIENTIFIC SESSION 8
«MODERN STRATEGIES IN THE TREATMENT OF
MUSCULOSKELETAL DISEASES IN THE ELDERLY»
Chairpersons: I. Golovach, N. Grygorieva

THE VALUE OF MICRO RNAS IN THE MANAGEMENT OF BONE AND JOINT DISEASE

H. Resch (Vienna, Austria)

TREATMENT OF THE MUSCULOSKELETAL DISEASES IN THE ELDERLY: HOW DO WE SET PRIORITIES?

N. Grygorieva, N. Dedukh (Kyiv, Ukraine)

Questions & Answers

General Discussion

Closing the Conference