

#### **OPEN SCIENCE IN YSMU**

Open science is a research accelerator Michael Woelfle, Piero Olliaro & Matthew H. Todd

## BRIEF HISTORY AND IMPORTANT FACTS (general)



5386 students

1266 international students

112 chairs

3 in-patient clinics

6 out-patient clinics

1100 academic staff

171 doctors of science

504 - candidates

7 academicians

### BRIEF HISTORY AND IMPORTANT FACTS (faculties)



**Faculty of General Medicine** 



**Faculty of Public Health** 



**Faculty of Stomatology** 



**Faculty of Military Medicine** 



Faculty of Pharmacy



Dean's-office of International Studen



#### **BRIEF HISTORY AND IMPORTANT FACTS** (International projects)

ALIGN - Achieving and Checking the Alignment between Academic Programmes and

GOVERN - Fostering Autonomy and Accountability: Development of State-of-the-art HE

Management System for Efficient Change in Line with Bologna Principles

**VERITAS - Structural Developments of the Third Cycle Based on Salzburg Principles** 

ICM Key action 1 Mobility for students and staff (Mobile +2, Unlimited, Mobile +3)

MINERVA - Strengthening Research Management and Open Science capacities of HEIs in

**TEMPUS University of Cumbria MPPHSS - Masters Programmes in Public Health and Social Services** Development of the e-learning and distance learning courses and assessment in Biomedical **TEMPUS** University of Westminster, UK **Sciences in the Southern Caucasus** 

**Development and Integration of University Self-Assessment Systems TEMPUS** Koblenz-Landau University, DE **TEMPUS** ASIIN, DE Promoting Internationalization and Comparability of Quality Assurance in Higher Education

MedGen - Development Medical Genetics Education through Curriculum Reform and

**TEMPUS** YSMU, AM

**Establishment of Postgraduate Training Programs** 

DECERPH - The development of curriculum and establishment of a regional platform for training

**Doctoral Programmes in Public Health and Social Science** 

ICM Key action 1 Mobility for students and staff

ICM Key action 1 Mobility for students and staff

ICM Key action 1 Mobility for students and staff

haematology in life science and medicine

**Qualification Framework** 

**Moldova and Armenia** 

University of Westminster, UK

YSLU - Brusov, AM

Yerevan State Academy of Fine

Arts, AM

YSMU. AM

YSMU, AM

**Academy of Economic Studies** 

of Moldova, MD

**Aristotle University of** 

Thessaloniki, GR

University of Porto, PT

University of Santiago de

Compostela, ES

University of Chester, UK

**TEMPUS** 

**TEMPUS** 

**TEMPUS** 

**TEMPUS** 

**ERASMUS+** 

**ERASMUS+** 

**ERASMUS+** 

**ERASMUS+** 

**ERASMUS+** 

**ERASMUS+** 

## Research Management Division

Library

Science
Coordination
Council

## **OPEN SCIENCE PRACTICE (general overview)**

- ✓ Providing open access to scientific data and medical literature
- ✓ Requiring researchers to deposit a copy of all their published articles in an open access repository
- ✓ Encouraging researchers to publish their research articles in open access journals



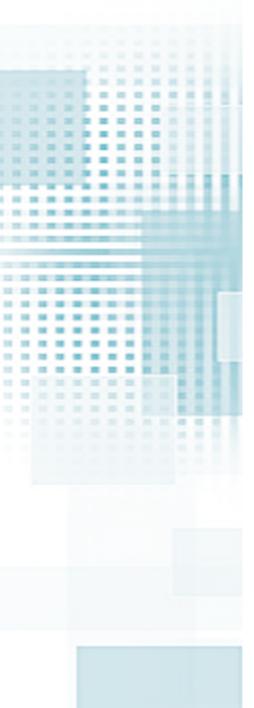
## **OPEN SCIENCE PRACTICE** (research management)

**RESEARCH ADMINISTRATION** 

TRAINING OF PHDs AND RESEARCHERS

**SCIENTIFIC INFORMATION & DATA ANALYSIS** 





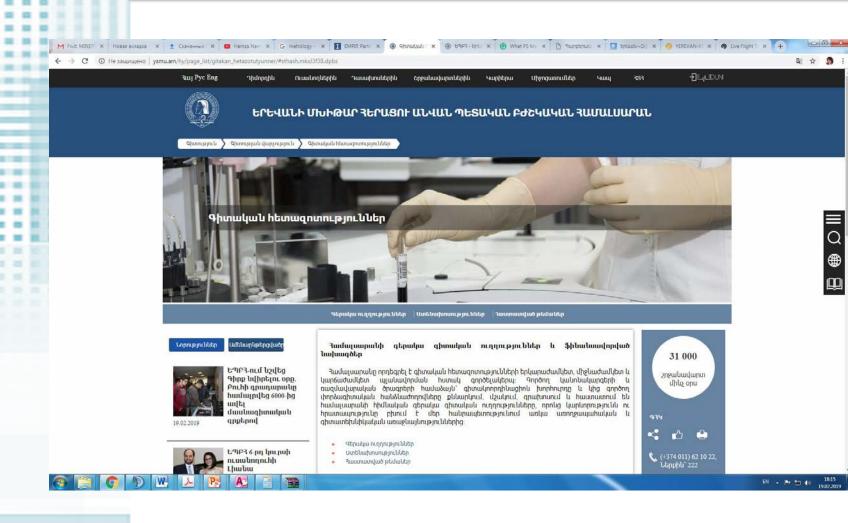
#### **OPEN SCIENCE PRACTICE**

(scientific information & data analysis)

- **✓** Dissemination of information
- **✓** Database for research activities
- **✓**Tracking research performance
- ✓ Supporting researchers to publish with impact
- ✓ Running "Webinarium"
- √"Research" webpage

#### **OPEN SCIENCE PRACTICE**

(open access to YSMU research projects)



#### **REVIEW**

#OPEN #CLOSED

#EXTERNAL #INTERNAL

#### **OPEN SCIENCE PRACTICE**

(management, approval and validation of research outcomes)

#### **Ethics committee**

Reviewing raw material and methods

8 expert committees



#### **OPEN SCIENCE PRACTICE**

Supreme Certifying

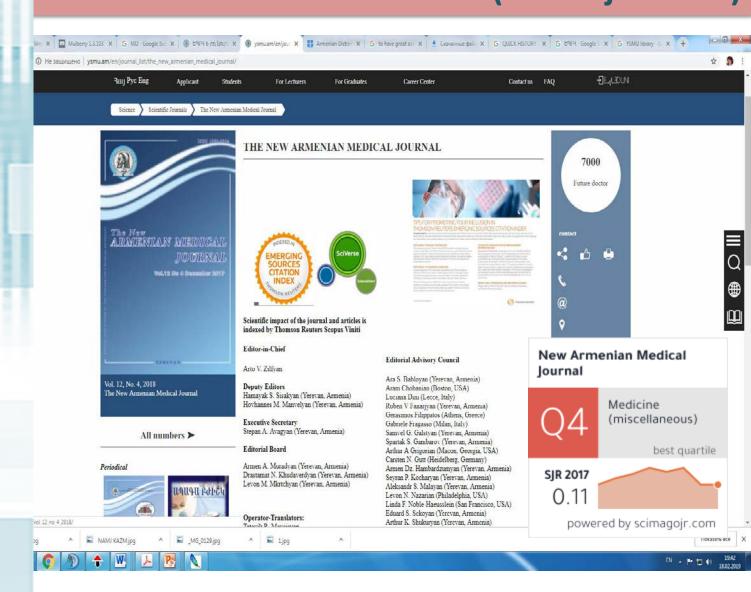
Committee

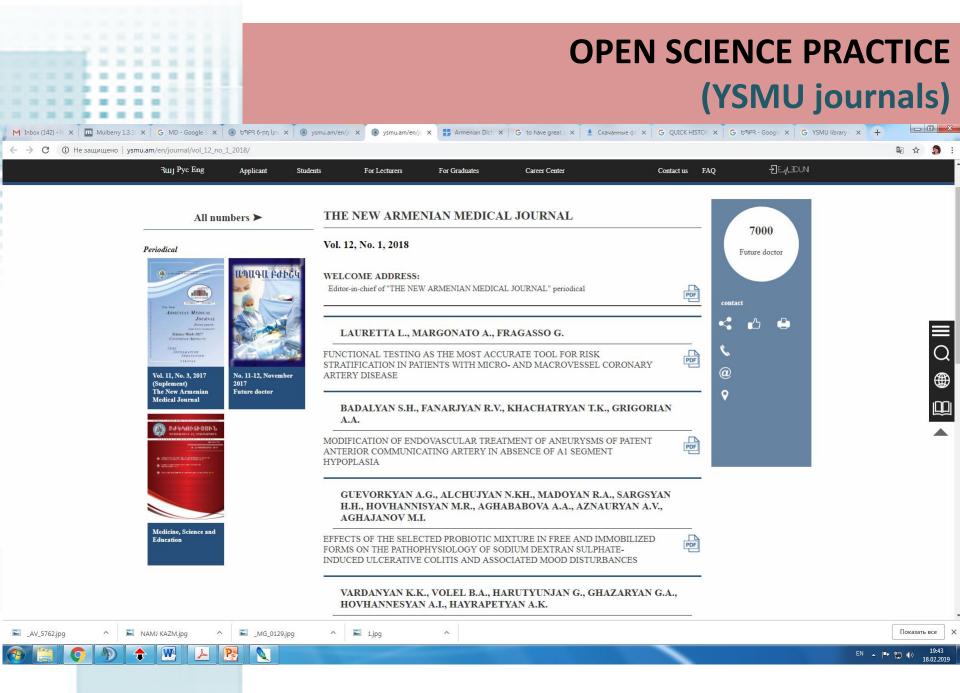
(YSMU journals)



**Journal Ranking** 

## OPEN SCIENCE PRACTICE (YSMU journals)







## **OPEN SCIENCE PRACTICE** (library)

**513641** items

6640 visitors

modern multilingual literature

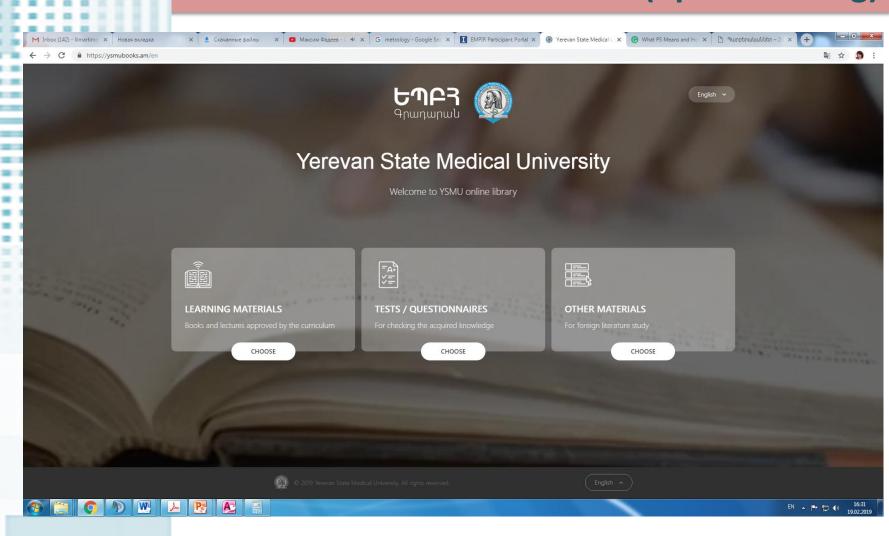
**50** periodicals

access to major online medical journals through HINARI and OVID SP

access to clinical resources through UpToDate

**ARENA** 

## **OPEN SCIENCE PRACTICE**(open learning)



# IMPROVED CAPACITY FOR OS PRACTICE AND INCREASED VISIBILITY OF YSMU

#### **EXPECTATIONS FROM MINERVA**

Adopted regulations harmonized by the European principles

Approved mechanisms for implementing and monitoring OS principles

Developed infrastructure for OS in YSMU

Trained staff: researchers, librarians, administrators

Integrated system of data management through repositories

Developed technical competences for OS implementation

Adopted measures and indicators for OS quality assessment

Long-term and sustainable cooperation with partners within OS and beyond

# THANK YOU! MORE INFO CAN BE FOUND AT WWW.YSMU.AM I WILL ALSO BE HAPPY TO ANSWER YOUR QUESTIONS

