

# **CONSOLIDATED REPORT ON SCIENTIFIC EVENTS, RESEARCH ACTIVITIES AND STUDENT SCIENTIFIC CIRCLES**

International Medical Faculty (IMF), Osh State University Osh City, Kyrgyzstan

Period Covered: 2025–2026 Academic Year (up to February 2026)

Prepared for: University Administration / Rectorate

Date: February 09, 2026

## **REPORT**

This report brings together **all** provided documents and attachments on scientific/research activities at IMF OshSU. It covers:

- Department of Pathology, Basic and Clinical Pharmacology (monitoring, guest lectures, research themes, Clinical Pharmacology club with 20 students)
- Department of Public Health with Evidence-Based Medicine (4 research clubs with themes like helminthiasis, antiseptics, microclimate, menstrual hygiene)
- Clinical Discipline 1 (CD1) – "Young Doctor" club with 19 students
- Department of Clinical Disciplines 2 (CD2) – Full SNC work plan with 7 planned activities (pediatrics endocrinology school, anesthesiology algorithms, deficiency states competition)
- Department of Anatomy, Histology and Normal Physiology – "Young Morphologists" work plan with 11 activities and 25-member student list
- Department of Obstetrics, Gynecology and Surgical Disciplines (AGSD) – "Future Doc Club" (formerly "Young Surgeon") history, goals, directions, calendar (Sep-Jun), expected results
- Department of Clinical Disciplines 3 (CD3) – Student Scientific Circle (SNC) history (similar to AGSD, with "Young Surgeon" from 2021, renamed in 2025; active in teaching, research, practice, student events and hospital shifts); no specific plan or student list in extraction, but screenshots show duplicate Clinical Pharmacology list and CD2 plan – analyzed as capacity-building focus on professional skills and practical experience
- Department of Natural Sciences and Mathematics (ENM) – Multiple structured Student Scientific Circles including "Biochemist," "BioMedChem," and "Research Club." Activities are regulated by approved положения and annual plans. Strong focus on research methodology, laboratory competence, biostatistics, AI applications, academic writing, and conference preparation. Broad international student participation (40+ trainees across intakes). Supervision provided by Assoc. Prof. A.N. Mitalipova, A. Bazieva, S.B. Tangatarova, R.M. Mamatova, M.T. Tairzhanova, and Mohd Faizan

Siddiqui. Evidence demonstrates systematic capacity building from foundational sciences toward publication readiness, with regular seminars, journal clubs, simulations, SPSS training, poster sessions, and final research presentations.

- Department of Social and Humanitarian Disciplines (SHD) – Conducts the structured English “Talking Club” under an approved annual plan to strengthen medical students’ communication skills. Sessions are held weekly using discussions, teamwork, and role-play within an “Only English” environment. The curriculum advances from everyday topics to professional areas including doctor–patient dialogue, medical ethics, and global health. Around 20 international students are enrolled. Supervision is provided by Assoc. Prof. S.M. Amiraliyev, coordinated by K.M. Busurmanov, demonstrating consistent preparation for academic and professional integration.

## 2. Aggregated Activities by each department

### 2.1 Department of Pathology, Basic and Clinical Pharmacology

N o	Activity/Event	Period/Timeline	Type/Form	Key Details/Outcomes
1	Protocol Meeting №22	November 5, 2025	Meeting	Approval of plans for quality improvement in teaching/research
2	Monitoring & Improvement of Pharmacology Educational Program	April–May 2025 (ongoing)	Quality assurance	Data collection for enhanced training outcomes
3	Online Survey Monitoring	Multiple (May/Dec 2025)	Surveys	Feedback for evidence-based enhancements
4	Guest Lecture in Pharmacology	December 14, 2025+	Lecture	Increased student interest; possible international input
5	Department Research Themes Implementation	Ongoing 2025–2026	Projects	Pharmacognostic/pharmacoeconomic analysis; adaptation studies
6	Clinical Pharmacology Research Club Formation	2025–2026	Student circle	20 students enrolled; hands-on research promotion

#### 2.1.1 Clinical Pharmacology Research Club Student List

No	Student Name	Group/ID
1	Rather Tawseef Ahmad	26
2	Dar Junaid Ahmad	26
3	Qureshi Seerat	26
4	Shabnam Aara	26
5	Syed Uzma	26
6	Vijay Bhand	17
7	Raviraj Dhomase	13
8	Prasad Pandit	7
9	Vishal Chavanke	7
10	Raj Aher	14
11	Vaishnavi Bargal	15
12	Premraj Daphale	17
13	Ashish Zatkar	14
14	Shivaraj Dubel	2
15	Ankit Malvi	31
16	Sakshi Gautam	24
17	Shaban Sheikh	24
18	Robin Yadav	30
19	Sriram Pd Chaurasiya	19
20	Mohammed Fatah Uddin Kamran	21

## 2.2 Department of Public Health with Evidence-Based Medicine – Research Clubs (4 clubs)

No	Subject	Supervisors	Club Name	Research Direction	Expected Results
1	Infectious Diseases	Abdimomunova B.T. et al.	Debut in Science	Influence of knowledge on helminthiasis prevalence	Student potential development; publications; olympiads/conferences
2	Microbiology/Virology	Abdumalik kyzy N. et al.	Microbiologist-Researcher	Bacteria on fingers/phone; antiseptic effectiveness	Publications; olympiads/conferences
3	Hygiene	Akzholtov A. et al.	Healthy Study Auditorium	Lab study of auditorium microclimate/lighting	Publications; olympiads/conferences

4	Epidemiology	Dautov T.T.	EPI Lady	Menstrual hygiene among IMF students	Publications
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### 2.3 Clinical Discipline 1 (CD1) – "Young Doctor" Research Club (19 students)

No	Activity	Period	Type	Key Details/Outcomes
1	Formation & Enrollment	2025–2026	Student circle	Promotes early clinical research/skills; 19 students from various year enrolled

#### "Young Doctor" Student List (19 members)

No	Student Name	Course/Group	WhatsApp Number
1	Shakeel Ahmed	3eng-25	+916901960567
2	Artaza	4eng-8	+919890606222
3	Raja Sobiya	4eng-4	+918056843534
4	Rajendiran Sathishkumar	3eng-8	(Not provided)
5	Mariam	3eng-36	+918090142397
6	Preetha Jeni	3eng-22	+918248169769
7	Kale Nandini	3eng-7A	+917219219243
8	Waghmare Aditya	3eng-7A	+917058056866
9	Hussain Insiya	3eng-7A	+919921423429
10	Mohd Tauqeer	3eng-7A	+917844834674
11	Radhakrishnan Pillai Gowtham	3eng-7B	+919072258884
12	Vinod Kumar Nair Lakshmy	3eng-7B	+919207182126
13	Zaid Omais Shaikh	3eng-7B	+919145319209
14	Pandith Zohra	3eng-7B	+996554920192
15	Sultana Mukrima	3eng-7C	+919593910989
16	Kumar Bhavesh	3eng-7C	+917562056505
17	Hasan Mohammad Imtiaj	3eng-7C	+918348200128
18	Mohammad Azeem	5eng-18	+917055697095
19	Shaikh Sanjita Banu	5eng-18	+919033191704

### 2.4 Department of Clinical Disciplines 2 (CD2) – SNC Work Plan

No	Content of Work	Timeline	Responsible Persons	Expected Results
1	Development and approval of the SNC work plan for the 2025-2026 academic year	September	Bugubaeva M.M., Abdikarimov U.A.	Approved SNC work plan for the 2025-2026 academic year

2	Compilation and approval of the SNC schedule for the first half of the 2025-2026 academic year	October	Bugubaeva M.M., Abdikarimov U.A.	Approved SNC schedule for the 2025-2026 academic year
3	Conducting circle sessions on pediatrics on the topic "School of Young Endocrinologist"	November	Bugubaeva M.M., Abdikarimov U.A., Alimova N.A., Osmonova G.Zh., Endesh kyzy G., Muktarali kyzy B., Abzhamilova Zh.A.	Improvement of practical skills and clinical competencies of students
4	Summarizing the SNC results for the first half of the 2025-2026 academic year	December	Abdikarimov U.A., Alimova N.A., Osmonova G.Zh., Endesh kyzy G.	SNC report for 2025. Assessment of the implementation of the SNC work plan for 2026 academic year
5	Circle on the discipline "Anesthesiology and Resuscitation" on the topic "Algorithms for providing assistance in anaphylaxis and shock."	February	Azimov O.U., Mabmusaev Kh.Kh.	Foster interest in scientific research activities and involve students in the student scientific society. Students will master basic practical skills on simulators and be prepared for real emergency situations.
6	Competition among 3rd-4th-5th year students for the best report and presentation on the topic "Deficiency states in children and complications"	April	Abdikarimov U.A., Alimova N.A., Osmonova G.Zh., Endesh kyzy G., Muktarali kyzy B., Abzhamilova Zh.A., Nuralieva A.T.	Stimulate interest in scientific activities and integrate students into the student scientific society
7	Report on the SNC work for the 2025-2026 academic year	June	Abdikarimov U.A.	Annual SNC report for the 2025-2026 academic year. Assessment of the implementation of the SNC work plan for the 2025-2026 academic year

#### 2.4.1 Student List for Clinical Pharmacology Research Club

No	Student Name	Group/ID
1	Rather Tawseef Ahmad	26
2	Dar Junaid Ahmad	26
3	Qureshi Seerat	26
4	Shabnam Aara	26
5	Syed Uzma	26
6	Vijay Bhand	17
7	Raviraj Dhomase	13
8	Prasad Pandit	7
9	Vishal Chavanke	7
10	Raj Aher	14
11	Vaishnavi Bargal	15
12	Premraj Daphale	17
13	Ashish Zatkar	14
14	Shivaraj Dubel	2
15	Ankit Malvi	31
16	Sakshi Gautam	24
17	Shaban Sheikh	24
18	Robin Yadav	30
19	Sriram Pd Chaurasiya	19
20	Mohammed Fatah Uddin Kamran	21

#### 2.5 Department of Anatomy, Histology and Normal Physiology – "Young Morphologists" Circle

No	Activity/Event	Timeline	Responsible
1	Organizational meeting & plan approval	November	Head, Leader, Members
2	Quarterly SNC meetings & report discussions	Quarterly	Head, Leader
3	Plan approval for Morphological Olymp-2025 & Science Week	At meeting	Head, Leader
4	Somatometric (anthropometric) body studies	Regularly	Dept., postgrads
5	Surgical instrument handling skills	Ongoing	Leader
6	Help with presentations, abstracts, articles	Throughout year	Dept., members
7	Participation in conferences & best work competitions	Nov, Apr	Leader, Dept.

8	Help organize student scientific events	Dec, Apr	Leader, Dept.
9	Help organize international student/young scientist conference	May	Leader, Dept.
10	Participation in Histology Experts, Physiological Constants, Somatotyping contests	Reporting period	Leader, staff
11	Preparation of annual SNC report	June	Leader

### 2.5.1 "Young Morphologists" Student List (25 members)

No	Student Name	Group
1	Beketayeva Gulzada	2JKY-24
2	Usmanova Nuriza Babaravshanovna	2JKY-24
3	Zhenishbek kyzy Aynazik	2JKY-25
4	Matkasymova Nazerke	1JKY-25
5	Tologonova Begimay	1JKY-25
6	Gaikwad Namrata Haribhau	8 GM2-24
7	Mungara Venkata Goutham Sai Praneeth	11 GM2-24
8	Manjunatha Likhith Gowda	11 GM2-24
9	Govindarajan Mageshkumar	9 GM1-24
10	Salam V.P Muhammad Salam	14 GM1-24
11	Mohamed Obiedullah Baig Mohamed Muhajirulislam Baiq	23 GM1-24
12	Sultana Alfiya	23 GM1-24
13	Syed Majeeth Farzana	20 GM2-24
14	Ravikumar Vishalini	20 GM2-24
15	Jeyaram Shivaranjani	20 GM2-24
16	Karuppaiah Jaisree	20 GM2-24
17	Deshmukh Sharib Shakir	24 GM2-24
18	Singh Komal	24 GM2-24
19	Padmavathy Kumaravel Niranjani	5 GM1-25
20	Velladurai Kaushik	5 GM1-25
21	Ingle Abhishek Bhanudas	28 GM2-25
22	Loganathan Sowmiya	15 GM1-25
23	Mahajan Poorva	22 GM2-25
24	Sabale Sarthak Anil	22 GM2-25
25	Misbah Ashraf	22 GM2-25

### 2.6 Department of Obstetrics, Gynecology and Surgical Disciplines (AGSD) – "Future Doc Club"

- From 2021, the Student Scientific Circle (SNC) "Young Surgeon" operated under the Surgery Department, serving as a platform for professional skills and scientific interest. Regular classes, master-classes, conferences, and practical trainings were conducted with high productivity.

- In 2025, the department was renamed to Obstetrics, Gynecology and Surgical Disciplines. In half a year, significant work was done in teaching, research, and practice. Students participated in circles, events, and hospital shifts for practical experience. Initiatives improved education quality and skills.

#### *Goals:*

- Form professional interests in students.
- Enhance practical and scientific skills.
- Prepare for olympiads, conferences, publications.
- Develop clinical thinking and teamwork.

#### *Directions:*

1. Educational: Lectures/master-classes; seminars on obstetrics/gynecology/surgery; discussion of protocols (WHO, FIGO, ACOG).
2. Practical: Surgical skills on simulators (sutures, laparoscopy, endovascular); emergency aid training (BLS/ALS); clinical case practicums.
3. Research: Prepare reports for conferences; student publications; mini-projects (e.g., cervical cancer prevention knowledge, pregnancy complication risks in South Kyrgyzstan).
4. Social-Educational: Thematic campaigns (World Contraception Day, Breast Cancer Day, Menopause Day); health schools for women (lectures, booklets, consultations); volunteer work in clinics.

#### **2.6.1 Calendar Plan (2025-2026)**

Month	Event/Activity
<b>September 2025</b>	Founding meeting; section division (scientific, practical, social)
<b>October</b>	Workshop: Basics of Surgical Suturing; World Menopause Day event
<b>November</b>	Case club: Ectopic Pregnancy; intramural olympiad preparation
<b>December</b>	Student research presentations; Emergency Care Algorithms training
<b>January 2026</b>	Winter School: Modern Aspects of Reproductive Health
<b>February</b>	Debate: Ethical Issues in Surgery and Obstetrics
<b>March</b>	Women's Health campaign (for March 8); simulator practicum
<b>April</b>	Conference abstracts preparation; clinical case discussions
<b>May</b>	Participation in university/regional conference
<b>June</b>	Final meeting: results, awards for active members

#### *Expected Results:*

- Increased motivation for science/practice.
- Conference reports/participation.
- Student publications.



- Mastery of surgical/obstetric skills.
- Health promotion among population.

## **2.7 Department of Clinical Disciplines 3 (CD3) – Student Scientific Circle (SNC)**

From 2021, under the department of "surgical disciplines" the student scientific circle (SNC) "Young Surgeon" operated. During this period, the circle became an active platform for the development of professional skills and scientific interest of students. Regular classes, master-classes, participation in conferences and practical trainings were conducted. The work of the circle was characterized by high productivity and student involvement.

From 2025, the department was renamed to the department "Obstetrics, gynecology and surgical disciplines". In half a year, the department team conducted significant work in teaching, scientific and practical activities. Students actively participated in scientific circles, events and went on shifts to hospitals, where they gained valuable practical experience. Thanks to the efforts of teachers and students, many initiatives aimed at improving the quality of education and development of professional skills were implemented.

## **2.8 TIM**

During the 2025–2026 academic year, the Department of Natural Sciences and Mathematics operates several structured student scientific initiatives aimed at developing research capacity, analytical competence, and academic professionalism among medical students. The clubs function under approved regulations and annual plans endorsed by the department leadership.

Main active clubs include:

- “Biochemist” Student Scientific Club
- “BioMedChem: Exploring Bioorganic Chemistry in Medicine”
- “Research Club”

Together, these platforms create a pipeline from basic sciences → laboratory understanding → research methodology → publication readiness.

### **2.8.1 Mission and Educational Philosophy**

Across all three programs, the shared mission is to: cultivate research thinking, strengthen biochemical and biological foundations of medicine, teach scientific methodology, build statistical and analytical literacy, prepare students for conferences and publications, promote academic integrity

### **2.8.2. Governance Structure**

The activities are supervised by qualified faculty of the department. Faculty members approve plans, guide research, monitor progress, and ensure academic ethics. Key academic supervisors include:

- Assoc. Prof. A.N. Mitalipova – Head of Department
- Aliya Bazieva – Scientific supervisor of Research Club
- Tangatarova S.B. – Supervisor of Bioorganic/Chemistry directions
- Mamatova R.M., Tairzhanova M.T. – Biology club supervision
- Mohd Faizan Siddiqui – Research methodology, AI, biostatistics, data analysis

### 2.8.3. Departmental Student Research Activity Ecosystem

Activity	Key Elements
Research Capacity Building	Training in database search (PubMed, Scopus), evidence appraisal, literature review preparation, study design, clinical data interpretation, scientific presentation, and supervised manuscript development.
Student Engagement	Biochemist Club: 17+ students; Biology track: 7+ students; Research Club (winter & summer): 18+ students. Total > 40 active trainees, predominantly international cohorts.
Research Themes	Preventive medicine, lifestyle & mental health, digital behavior, cancer awareness, AI in diagnosis, machine learning applications, environmental risks, academic integrity. Clear movement toward digital health & AI-enabled research.
Teaching Formats	Team-based learning, interactive quizzes, close faculty mentoring, journal/article analysis, poster development, laboratory exposure, presentation rehearsal. Competency-oriented model.
Expected Outputs	Essays, statistical exercises, scientific posters, conference presentations, mini-projects, and draft manuscripts. Certificates awarded to high performers.
Strategic Value	Improves research visibility, strengthens publication pipeline, prepares PhD-ready graduates, boosts global competitiveness, promotes evidence-based culture.

### 2.8.4 Scientific and Practical conference

**Science Week** was scheduled for **October 3–4, 2025**. The student scientific and practical conference, originally planned for October 4, was coordinated with the administration and ultimately held on **October 3**. The conference was organized by the **Dean’s Office of the MMF**, and designated faculty members served on the evaluation commission. Approximately **50 students** participated in the event. Each presenter was allocated **five minutes** to speak on their research topic. **Twelve students from our department** took active part in the

conference, and several of them were awarded prizes. The scientific supervisors were **Aliya Bazieva Mansurovna**, **Oychuyeva Burulai Rahmanberdievna**, and **Moldobaeva Aigul Omurzhanovna**.

### 2.8.2 List of students to participate in the scientific and practical conference

Category	Details
<b>Event Title</b>	International Scientific Conference within Science Week 2025 dedicated to the Bernica Project
<b>Organizer</b>	Department of Natural Sciences and Mathematics, International Medical Faculty, Osh State University
<b>Location</b>	Osh, Kyrgyzstan
<b>Planned Dates</b>	3–4 October 2025
<b>Actual Student Conference Date</b>	3 October 2025 (rescheduled from Oct 4)
<b>Participants</b>	~50 students total
<b>Presentation Format</b>	5 minutes per student
<b>Students from the Department</b>	12 participants
<b>Achievement</b>	Department students received prize places
<b>Key Supervisors</b>	Aliia Bazieva; Burulay Oichueva; Aigul Moldobaeva
<b>Main Disciplines Represented</b>	Methods of Scientific & Clinical Research (MSCR), IT & Mathematics, Chemistry
<b>Major Research Themes</b>	Student mental health, stress resilience, physical activity, AI & digital medicine, nutrition & hygiene
<b>Examples of Topics</b>	Sports & academic stress; social media & depression; music therapy; blue-light exposure; AI in surgery; digital twins; student nutrition
<b>Evidence of Activities</b>	Award ceremonies, diploma distribution, presentations, exhibitions
<b>Media Links Included</b>	Facebook and OshSU news portals

### 2.8.3 Student Participation and Publications (2024–2025)

No.	Student Name	Supervisor	Article Title	Journal / Link
1	Nair Amegha	Oychuyeva B.R.	Role of Artificial Intelligence in Medicine: The Beginning of a New Era	<a href="https://journal.oshsu.kg/index.php/medicine/issue">https://journal.oshsu.kg/index.php/medicine/issue</a>
2	Raj Aher	Oychuyeva B.R.	The Role of Mathematics in Medicine	<a href="https://journal.oshsu.kg/index.php/medicine/article">https://journal.oshsu.kg/index.php/medicine/article</a>

3	Khan Afroz	Tangatarova S.	Importance of Chemical Elements in the Human Body	<a href="https://journal.oshsu.kg/index.php/medicine/article">https://journal.oshsu.kg/index.php/medicine/article</a>
4	Gowtham Krishna Radhakrishna	Moldobaeva A.	Nutritional Features of Foreign Students of Medical Universities in the South of Kyrgyzstan	<a href="https://journal.oshsu.kg/index.php/medicine/article">https://journal.oshsu.kg/index.php/medicine/article</a>
5	Mohammad Kaamil	Imatali K.K.	Chemical Composition of Bullets and Their Impact on Human Health	<a href="https://journal.oshsu.kg/index.php/medicine/article">https://journal.oshsu.kg/index.php/medicine/article</a>
6	Mohandass Keerthickdass	Moldobaeva A.	Features of Student Nutrition as a Factor Influencing Health	<a href="https://archive.interconf.center/index.php/conference/proceeding/issue/view/26-28.06.2025/263">https://archive.interconf.center/index.php/conference/proceeding/issue/view/26-28.06.2025/263</a>
7	Azhar Shadab Siddiqui	Mohd Faizan	Bronchial Asthma in Children: A Call for Action in Developing Countries	DOI:10.52754/16948831_2024_2(4)_6
8	Nachiket Shelar et al.	Mohd Faizan	Assessment of Carcinogens in Cosmetics and Skin Cancer Risk: A Perspective on Low- and Middle-Income Countries	<a href="https://www.researchgate.net/publication/384703">https://www.researchgate.net/publication/384703</a>
9	Tulsi Bhardwaj, Darshan Suryawanshi	Mohd Faizan	Reassessing Sunscreen Efficacy: A Review of Its Role in Skin Cancer Prevention and LMICs	<a href="https://www.researchgate.net/publication/384701">https://www.researchgate.net/publication/384701</a>
10	Abhishek Rajput	Mohd Faizan	Pediatric Skin Cancer: Exploring Palliative Care Needs in Low- and Middle-Income Countries	<a href="https://www.researchgate.net/publication/384701">https://www.researchgate.net/publication/384701</a>

## 2.9 SHD

### 2.9.1 Work Plan

№	Activity	Timeline
1	Organization and development of the club work plan	September–October
2	Discussion of progress and mid-year review of the club	February
3	Analysis and evaluation of activities	April
4	Annual departmental report on club outcomes	June

### 2.9.2 Club Objective

To develop students' spoken English fluency, to reduce language barriers and build confidence, to expand vocabulary through practice, to improve communicative competence for academic & daily life, to strengthen medical-oriented English communication skills

### 2.9.3 Topic covered during the year

Block	Examples
<b>Everyday life</b>	Family, hobbies, food, traditions, environment, time management
<b>Personal development</b>	Career, role models, books/films/music, communication
<b>Medical &amp; professional</b>	Doctor–patient dialogue, body parts, diseases, first aid, medical ethics, global health

### 2.9.4 Student Registered

№	Student Name	Group
1	Shivraj Dattujirao Dubal	Group 17
2	Amaan Siddiqui	Group 45
3	Shoeb Siddiqui	Group 45
4	Kadam Akshay Jagadish	Group 13 GM2
5	Nishanth	Group 8
6	Sharlin	Group 21
7	Deepalakshmi	Group 44
8	Kashish Rai	Group 3
9	Dadakhanov Iskanderbek	Stu 1-25
10	Mohsin Alom	Group 31
11	Mohammed Fatah Uddin Kamran	Group 28
12	Muskan	Group 28
13	Allen Jeffrey Miriyala Sathiraj	Group 19
14	Srehana Hetta	Group 39
15	Yasheen Fatima	Group 32
16	Soumya Singh	Group 39
17	Ariz Ahmed	Group 16
18	Khadija	Group 23
19	Fatima	Group 31
20	Mohammed	Group 3

## 3. Overall Metrics & Alignment with AMRS 2026

AMRS 2026 pillar (operationalized)	What the report shows (IMF 2025–26 up to Feb)	Overall metrics	Alignment level
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Governance & planning	Formal work plans, schedules, reporting cycles (monthly/semester/annual) across departments/clubs	CD2 has a 7-step annual plan; SHD has a 4-step annual cycle; multiple departments document plans/meetings	Strong
<b>Student research engagement</b>	Multiple scientific circles + structured clubs (basic → clinical → professional skills)	Known/minimum enrolled across listed clubs ≥124 students (20 Pharm + 19 CD1 + 25 Anatomy + >40 TIM/ENM + 20 SHD); Public Health has 4 clubs (membership not stated)	Strong (with data gaps)
<b>Capacity building &amp; skills training</b>	Research methods, evidence-based practice, statistics, simulation skills, emergency algorithms, surgical skills, academic writing	TIM/ENM explicitly builds PubMed/Scopus search, SPSS/biostats, poster/presentation training; CD2 includes simulator-based emergency algorithms; Anatomy includes skills + conference prep	Strong
<b>Outputs: publications &amp; dissemination</b>	Publications list + conference activities + planned abstracts/presentations	Publications listed = 16 with links + additional “publication in progress” items (total listed = 23); Science Week conference ~50 participants, 5-min talks, and prizes	Moderate–Strong
<b>Clinical/community relevance &amp; outreach</b>	Women’s health campaigns, health schools, ethics debates, public health themes, preventive focus	AGSD includes public health campaigns + health education; Public Health clubs address hygiene/microbiology/epidemiology themes	Strong
<b>Quality improvement &amp; monitoring</b>	Surveys/monitoring + teaching program improvement activities	Pharmacology department includes monitoring, QA improvements, survey feedback loops	Moderate–Strong
<b>Equity &amp; internationalization</b>	Strong international student participation in clubs and activities	TIM/ENM notes predominantly international cohorts and broad participation; multiple lists include international names	Strong
<b>Data maturity (measurement discipline)</b>	Some units provide full rosters, others provide plans without membership counts or KPIs	Missing: membership counts for Public Health clubs, CD2 participants, AGSD roster, CD3 roster; limited KPI tracking (attendance/output per club)	Needs strengthening

#### 4. Overall Quantitate Metric

Metric	Value (from report)
Departments/units covered in consolidated report	9 (Pharm/Path; Public Health+EBM; CD1; CD2; Anatomy; AGSD; CD3; TIM/ENM; SHD)
Student engagement in clubs (known/minimum only)	≥124 students (excludes Public Health club membership not stated)
Public Health research clubs	4 clubs (themes include helminthiasis, antiseptics, microclimate, menstrual hygiene)

CD2 planned SNC activities	7 planned activities across Sep–Jun
Anatomy “Young Morphologists” planned activities	11 activities + 25-member roster
Science Week student conference participation	~50 students, 5 minutes per presenter, department had 12 participants, prize places
Publications listed (links available)	16
Total publication items listed (incl. “in publication”)	23

## 5. Publication Link (2025-26)

#	Title	Students	Supervisor	
1	Non-communicable diseases (NCDS) in India, Kyrgyzstan, USA and other countries	Mohit Kumar, Isha Rao	Samatbek Turdaliev	<a href="https://www.journalofmedical.com/archives/2025/vol7/issue1/70">https://www.journalofmedical.com/archives/2025/vol7/issue1/70</a>
2	Bronchial Asthma in Children: A Call for Action in Developing Countries	Md Azhar Shadab	Omorova A.N.	<a href="https://journal.oshsu.kg/index.php/medicine/article/view/2531">https://journal.oshsu.kg/index.php/medicine/article/view/2531</a>
3	Tropical Sprue: A Forgotten Contributor to Malabsorption Syndrome in Endemic Regions	Abhishek Rajput, Mangesh Jaybhaye, Dharendra Saini, Parikshit Ugale	Musaeva B.S.	<a href="https://www.ijprems.com/paperdetail.php?paperId=4602833cf3e">https://www.ijprems.com/paperdetail.php?paperId=4602833cf3e</a>
4	Understanding the Diabetes Crisis in Kyrgyzstan: An In-Depth Exploration of Impaired Carbohydrate Metabolism and Its Public Health Implications	Touhidur Rahman	Abdilazizov a Asema	<a href="https://archive.interconf.center/index.php/conference-proceeding">https://archive.interconf.center/index.php/conference-proceeding</a>
5	Oncologic Emergencies: A Lifeline Amidst Crisis	Mohit Kumar, Isha Rao	Omorova N.T.	<a href="https://www.ijdmms.com/archive/2025/may/may-3">https://www.ijdmms.com/archive/2025/may/may-3</a>
6	Туберкулез в Индии и Кыргызстане: сравнительный анализ и рекомендации по улучшению	Sayed Arjumand Firdos Abdul Majed	Zainalieva B.Zh.	<a href="https://journal.oshsu.kg/index.php/vestnik/article/view/2762/188">https://journal.oshsu.kg/index.php/vestnik/article/view/2762/188</a>
7	Depression and Mental Health Disruptions in Medical Students	Waqas Ahmad Khan	Zainalieva B.Zh.	<a href="https://journal.oshsu.kg/index.php/medicine/article/view/2527/17">https://journal.oshsu.kg/index.php/medicine/article/view/2527/17</a>
8	Parkinsonism; Its Pathophysiology, Histopathology, Symptoms, Diagnosis, Differentials & Epidemiology	Muhamma d Abdullah Munir, Azeem Ahmad	Abdykaiym ova G.K.	<a href="https://zenodo.org/records/15516417">https://zenodo.org/records/15516417</a>
9	Symptom of Sensory Disturbances and Topical	Aswin Sundaresa n et al.	Abdykaiym ova G.K.	<a href="https://archive.interconf.center/index.php/conference-proceeding">https://archive.interconf.center/index.php/conference-proceeding</a>

	Diagnosis of Sensory Disorders			
10	Ataxia: A Comprehensive Review, Clinical Manifestations, Diagnosis, and Evolving Treatment Strategies	Ahmed Mubin	Abdykaiym ova G.K.	<a href="https://archive.interconf.center/index.php/2709-4685/issue/view/">https://archive.interconf.center/index.php/2709-4685/issue/view/</a>
11	Emergence of Tick-Borne Encephalitis Virus (TBEV) in Kyrgyzstan	Arfath Baig et al.	Abdykaiym ova G.K.	<a href="https://archive.interconf.center/index.php/conference-proceeding">https://archive.interconf.center/index.php/conference-proceeding</a>
12	Anxiety Disorders	Aarfeen Asgar et al.	Abdraimov A.T.	<a href="https://archive.interconf.center/index.php/conference-proceeding">https://archive.interconf.center/index.php/conference-proceeding</a>
13	Schizophrenia	Simran Kumar, Shubham	Abdraimov A.T.	<a href="https://archive.interconf.center/index.php/conference-proceeding">https://archive.interconf.center/index.php/conference-proceeding</a>
14	Unraveling Schizophrenia: A Global Lens on Challenges, Stigma, and Hope	Thomas Felbi et al.	Abdraimov A.T.	<a href="https://archive.interconf.center/index.php/conference-proceeding">https://archive.interconf.center/index.php/conference-proceeding</a>
15	Влияние привычек и продолжительности сна на успеваемость и адаптацию	Ritika Tirumurti	Midinova E.A.	<a href="https://journal.oshsu.kg/index.php/medicine/article/view/17">https://journal.oshsu.kg/index.php/medicine/article/view/17</a>
16	Риски для окружающей среды и здоровья, связанные с использованием пестицидов в Кыргызстане	Anil Kumar, Sajini Asvin Kumar	Midinova E.A.	<a href="https://journal.oshsu.kg/index.php/medicine/article/view/17">https://journal.oshsu.kg/index.php/medicine/article/view/17</a>
17	РАЗВИТИЕ И МОРФОФУНКЦИОНАЛЬНЫЕ ОСОБЕННОСТИ РЕЦЕПТОРНЫХ КЛЕТОК КОРТИЕВА ОРГАН	Абдул Кадхар Фажил Аффит	Манас Кызы Уулкан	<a href="#">публикация статьи</a>
18	“ХРОМАФФИННЫЕ КЛЕТКИ НАДПОЧЕЧНИКА	Байрави Рамеш	Манас Кызы Уулкан	<a href="#">публикация статьи</a>
19	РАЗВИТИЕ И МОРФОФУНКЦИОНАЛЬНЫЕ ОСОБЕННОСТИ ФОТОРЕЦЕПТОРНЫХ КЛЕТОК МЛЕКОПИТАЮЩИХ И ЧЕЛОВЕКА		Манас кызы Уулкан	<a href="#">публикация статьи</a>
20	10РАЗВИТИЕ И МОРФОФУНКЦИОНАЛЬНЫЕ ОСОБЕННОСТИ ФОТОРЕЦЕПТОРНЫХ КЛЕТОК МЛЕКОПИТАЮЩИХ И ЧЕЛОВЕКА	Баламуруган Мадхушри	Ташматова Н.М., Тороев Д.И., Алимбеков А.А.,	



21	РАЗВИТИЕ И МОРФОФУНКЦИОНА ЛЬНЫЕ ОСОБЕННОСТИ РЕЦЕПТОРНЫХ КЛЕТОК КОРТИЕВА ОРГАН	Абдул Кадхар Фажил Аффит	Манас Кызы Уулкан	<a href="#">публикация статьи</a>
22	“ХРОМАФФИННЫЕ КЛЕТКИ НАДПОЧЕЧНИКА	Байрави Рамеш	Манас Кызы Уулкан	<a href="#">публикация статьи</a>
23	РАЗВИТИЕ И МОРФОФУНКЦИОНА ЛЬНЫЕ ОСОБЕННОСТИ ФОТОРЕЦЕПТОРНЫХ КЛЕТОК МЛЕКОПИТАЮЩИХ И ЧЕЛОВЕКА		Манас кызы Уулкан	<a href="#">публикация статьи</a>

#### 4. Conclusions & Recommendations

International Medical Faculty demonstrates a **multi-layer research ecosystem** spanning **basic sciences** → **clinical skills** → **public health** → **communication proficiency**, supported by structured clubs and annual planning cycles. The strongest system-level contributions are: **(1) student engagement**, **(2) capacity building**, and **(3) publication pipeline**, supported by conference participation and documented outputs. The main limitation is **measurement consistency**: some departments provide full rosters and outputs, while others provide plans/narratives without **membership counts, attendance, or output KPIs**, which weakens faculty-wide AMRS-style tracking.

#### Recommendations (AMRS-2026-aligned, actionable)

1. **Standardize a single KPI dashboard across departments** (monthly/semester): *#members, #sessions held, attendance %, #abstracts, #posters, #manuscripts submitted/accepted, #skills sessions/simulations.*
2. **Add membership & attendance registers** for units missing rosters (Public Health clubs, CD2 participants, AGSD, CD3) to enable true total engagement counts.
3. **Define 3–5 deliverables per club per semester** (e.g., 1 poster + 1 abstract + 1 draft manuscript per team), and report status at mid-year and year-end.
4. **Strengthen the “translation to impact” pathway**: explicitly tag each club theme to health priorities (NCDs, maternal health, infections, emergency care, digital health/AI).
5. **Quality assurance loop**: replicate Pharmacology’s monitoring/survey approach across clubs (pre/post skill self-assessment; mentor scoring rubric for presentations).

6. **Publication integrity & indexing strategy:** maintain a central list of target journals/conferences and require a minimal “journal quality check” before submission (to reduce low-quality outlets).