



Тамбовский
государственный
университет
имени
Г.Р. Державина



SUMMARY REPORT

on international accreditation of the cluster of
educational programmes

- «Obstetrics and Gynaecology» (31.08.01),
- «Ophthalmology» (31.08.59)

delivered by Derzhavin Tambov State University



2021

While preparing this Summary Report we used information from the Self-Evaluation Report and the Report on the External Review of the cluster of educational programmes «Obstetrics and Gynaecology» (31.08.01), «Ophthalmology» (31.08.59) delivered by Derzhavin Tambov State University.

The presentation document for the use by the National Accreditation Board.

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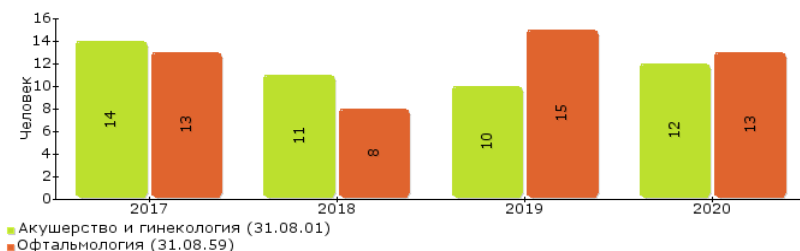
GENERAL INFORMATION ON EDUCATIONAL INSTITUTION

Full name of the educational institution	<i>Federal State Budgetary Educational Institution of Higher Education «Derzhavin Tambov State University»</i>
Founders	<i>Ministry of Science and Higher Education of the Russian Federation</i>
Year of foundation	<i>1918 — Tambov State University 1921 — Tambov Practical Institute of Public Education and Tambov Institute of Agriculture 1930— Institute of Agriculture and Pedagogy 1932— Tambov State Pedagogical Institute 1967 — Tambov Branch of Moscow State Institute of Culture 1990 — Tambov State Institute of Culture 2002 — State Educational Institution of Higher Professional Education «Derzhavin Tambov State University» 2011 — Federal State Budgetary Educational Institution of Higher Professional Education «Derzhavin Tambov State University» 2016 — Federal State Budgetary Educational Institution of Higher Education «Derzhavin Tambov State University»</i>
Address	<i>33, Internatcionalnaia Street, Tambov, 392036</i>
Rector	<i>Vladimir Stromov, Candidate of Jurisprudence, Associate Professor</i>
License	<i>Series 90Л01 №9275 reg. № 2228 of 28.06.2016 permanent</i>
State accreditation	<i>Certificate of State Accreditation Series 90A01 № 2360, reg. №2239 of 12.09.2016 valid till 18.06.2021</i>
Number of students	<i>9 666, of whom: 7255 are full-time students 212 are part-time students 2199 study in absentia</i>

INFORMATION ON THE STUDY PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	«Obstetrics and Gynaecology» (31.08.01), «Ophthalmology» (31.08.59)
Level of training / Standard period of training	Residency / 2 years
Structural subdivision (Head)	Medical Institute (Nikita Voronin)
Graduate departments (and their respective heads)	Department of Ophthalmology (Oleg Fabrikantov, Doctor of Medicine, Professor) Department of Obstetrics, Gynaecology and Pediatrics (Vladimir Vinitckii, Candidate of Medicine, Associate Professor)
Dates of Review	November 25-27, 2020
Person responsible for accreditation from the HEI	Marina Kakushkina, Candidate of Economics, Associate Professor, Head of the Department of Quality of Educational Programmes Evgeniia Mescheriakova, Candidate of Economics, Head of the Department of Quality of Educational Activities

REFERENCE DATA ON STUDENT ENROLLMENT FOR PROGRAMME



ACHIEVEMENTS OF THE STUDY PROGRAMMES

Quality of implementing the study programmes

The quality of educational programmes is ensured by a highly qualified teaching staff, use of innovation ideas and teaching methods in the educational process.

The content of the programme takes into account opinions of different stakeholders: national and regional labour market, social partners, and students.

Representatives of the professional community are involved in the educational process. They hold classes and are members of State Examination Commissions.

Provision of up-to-date education

The up-to-date content of education is ensured by annual adjustment and renewal of the educational programmes. The curricula are updated with the account of recommendations of employers, labour market and students. Cooperation with the healthcare authorities of the Tambov Region provides up-to-date requirements to a competence-based image of a graduate.

Clinical training facilities (Tambov Ophthalmology Hospital; Fedorov National Medical Research Centre «Eye Microsurgery»; Tambov Regional Hospital for Children, Tambov City Hospital №3, Babenko Tambov Regional Hospital) allow students to learn modern trends of development of medicine in ophthalmology, obstetrics and gynaecology during the educational process.

Teaching staff

The educational programme 31.08.01 «Obstetrics and Gynaecology» is delivered by 6 Candidates and 1 Doctor of Sciences; the educational programme 31.08.59 «Ophthalmology» is delivered by 2 Candidates and 4 Doctors of Sciences. The academic degree holders' rate is the following: 75% of teachers delivering the programme 31.08.01 «Obstetrics and Gynaecology» and 73% of teachers delivering the programme 31.08.59 «Ophthalmology».

The teaching staff has subject-specific education and qualification; they also regularly improve their qualification.

Leading experts and heads of subject-specific organizations, who have long practical experience, are involved in the educational process.

Independent assessment of student learning outcomes

The independent assessment of student learning outcomes is carried out through students' participation in different olympiads, competitions, research conferences.

Every year the students receive more than 20 grants, scholarships, and awards for participation in research and innovation competitions and olympiads. In 2017 and 2019 3 innovation projects of young innovators of 6

the Medical Institute received financial support in the amount of 500 thousand roubles from the Foundation for Innovations Support.

In 2018 and 2019 the students of the Medical Institute received scholarships of the President and Government of the Russian Federation, won the Russian competition of student research projects, and the international competition of student research works.

Educational resources

The educational programmes are provided with necessary material and technical resources in compliance with the requirements, which ensure delivery of all kinds of disciplinary and interdisciplinary training, practical training and research of students.

The material and technical resources comprise specialized rooms for the delivery of healthcare services provided with specialized equipment, medical products and consumables (5 rooms at the Fedorov National Medical Research Centre «Eye Microsurgery» and 4 rooms at the Tambov Regional Hospital for Children; rooms provided with model and simulation equipment (12 stations and 2 debriefing rooms in the Accreditation and Simulation Centre of the University), Hall of Anatomy, rooms for work with biological models, and rooms for independent work of students with an access to the Internet and the electronic educational environment Moodle.

The library stock comprises 11 000 units, including electronic publications related to the educational programmes.

The following software tools are used: RoDam (BT-CPEA) (producer: ENF – Korea); Omni eCRP (producer: Gaumrad); CAE Maestrj (producer: CAE Healthcare); a standard virtual simulator to train practical skills in surgery (producer: Eidos medicina).

Research activities

The teaching staff and students do research. For the last three years 2 monographs and 59 articles were published; 14 of the articles were published in journals of Scopus, and 40 articles were published in journals of the Higher Attestation Commission; 4 articles were published in journals of the Russian Science Citation Index; and 11 articles are electronic. 16 research conferences were held. 2 patents were registered. 1 coursebook and 6 study guides were published. The average value of the Hirsch index of the teachers of the Medical Institute is 4,7.

The students annually participate in competitions of research works, including the competition of innovation projects of the programme «Umnik» held by the Foundation for Innovations Support.

Academic mobility of students

Academic mobility is an instrument of integration in the educational environment that improves quality of education. 8 foreign students from Syria, Morocco, Algeria, Tunisia, and Jordan learn the educational programmes 31.08.01 «Obstetrics and Gynaecology» and 31.08.59 «Ophthalmology».

The students of the programme 31.08.59 «Ophthalmology» serve internships at the University of Luxembourg.

Employability of graduates

The employability of graduates is 80-90%; 97% of the students find jobs in healthcare facilities of the Tambov region.

International projects

The University cooperates with foreign HEIs (Germany, Iraq, Kazakhstan, China, Kyrgyz Republic, Uzbekistan, Turkey, Czech Republic).

The University is one of 39 Russian HEIs, which carry out the priority project «Development of Export Capacity of Russian Education».

EXTERNAL REVIEW PANEL



Sidharth Verma (Mumbai, India)

Review Chair, foreign expert

M.D., Associate Professor at the Department of Anaesthesiology and Pain Medicine, Head of the Pain Clinic, DY Patil University School of Medicine (India), co-founder of the Mumbai Pain School, visiting expert lecturer (USA, Hungary, Russia, India), Founder Member and Joint Secretary of the Indian Society of Pain Clinicians, member of the Indian Society of Anaesthesiologists, Research Society of Anaesthesiology and Clinical Pharmacology

A nominee of the DY Patil University



Sergei Ryzhkin (Kazan, Russia)

Deputy Review Chair, Russian expert

Doctor of Medicine, Associate Professor, Department of Diagnostic Radiology, Head of the Department of Further Professional Education, Kazan State Academy of Medicine, member of the Russian Society of Roentgenologists and Radiologists, Academic Secretary of the Division of Medical and Biological Sciences, Tatarstan Academy of Sciences

A nominee of the Guild of Experts in Higher Education



Saule Sydykova (Nur-Sultan, Kazakhstan)

Panel member, foreign expert

Candidate of Medicine, Associate Professor, First Vice-Rector, member of the Board of Astana Medical University, member of the Expert Board on Medical Education, Independent Agency for Accreditation and Rating, Kazakhstan

A nominee of the Independent Agency for Accreditation and Rating of the Republic of Kazakhstan



Nina Zhernakova (Belgorod, Russia)

Panel member, Russian expert

Doctor of Medicine, Professor, Deputy Director for Research at the Institute of Medicine, supervisor of the field of study «General Medicine and Pediatrics», Belgorod State University

A nominee of the Guild of Experts in Higher Education



Tatiana Vialtseva (Tambov, Russia)

Panel member, representative of professional community

Deputy Head of the Department of Healthcare of the Tambov Region

A nominee of the Department of Healthcare of the Tambov Region



Denis Novokhatkii (Tambov, Russia)

Panel member, representative of students

Postgraduate 4th year student, field of study «Photonics, Instrumentation, Optical and Bioengineering Systems and Technologies», Tambov State Technical University

A nominee of Tambov State Technical University

INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES

Oleg Fabrikantov

Doctor of Medicine, Professor, Head of the Department of Ophthalmology, Director of the Fedorov National Medical Research Centre «Eye Microsurgery», Tambov branch, member of the European Society of Cataract and Refractive Surgeons

Sergei Simonov

Doctor of Medicine, Professor, Department of Public Health and Healthcare, member of the Public Chamber of the Tambov Region in 2018 – 2021

Vladimir Machekhin

Doctor of Medicine, Professor, visiting professor of the Department of Ophthalmology, chief academic adviser at the Fedorov National Medical Research Centre «Eye Microsurgery», member of the European Society of Cataract and Refractive Surgeons (ESCRS)

Tatiana Nenasheva

Doctor of Medicine, Professor, Head of the Department of Hospital Therapy

Vladimir Vinitckii

Candidate of Medicine, Associate Professor, Head of the Department of Obstetrics, Gynaecology and Pediatrics, Chief Physician of the Tambov Regional Clinical Hospital for Children

Arkadii Antonian

Associate Professor of the Department of Public Health and Healthcare

Andrei Gazha

Candidate of Pedagogics, Associate Professor, Head of the Department of Psychiatry and Neurology, psychiatrist at the Tambov Psychiatric Hospital

COMPLIANCE OF THE EXTERNAL REVIEW OUTCOMES WITH THE STANDARDS

STANDARD 1. Mission and educational outcomes

Compliance with the standard: **substantial compliance**

Good practice:

The mission is defined; the majority of stakeholders and the healthcare system are informed about it; it reflects medical needs of the society and the healthcare system, as well as aims and educational strategy.

Stakeholders (University administration, teaching staff, students) are involved in the development of the mission and expected learning outcomes.

Areas for improvement:

The mission should be reviewed with the account of internationalization of medical education.

The teachers and employers should be involved in the development of the mission and learning outcomes.

STANDARD 2. Educational programmes

Compliance with the standard: **substantial compliance**

Good practice:

The students do research, which is carried out on the basis of modern clinical facilities (Fedorov National Medical Research Centre «Eye Microsurgery», Tambov Ophthalmology Hospital, Tambov Regional Hospital for Children, etc.).

The 1st year students are rotated between the hospital divisions every month; the 2nd year students work in a certain division most of their time (2-3 months) for deeper learning. Their supervisors are heads of hospital divisions and leading physicians.

The students take part in online and offline research and educational conferences on the basis of the Fedorov National Medical Research Centre «Eye Microsurgery».

Areas for improvement:

Work on advancement of the teaching staff should be carried out.

The training of the students should be enhanced by developing their communication skills and medical ethics.

The students should have greater access to the simulation equipment in order to train practical skills.

STANDARD 3. Assessment of students

Compliance with the standard: **substantial compliance**

Good practice:

High academic progress of the students is in place.

Modern methods are used for assessment of students' achievements: multifunctional simulation technologies, case-study, stations of the objective standardized clinical exam.

The system of appeals and complaints is effectively used.

The assessment procedures and their results are open and transparent.

Areas for improvement:

The University should continue work on updating the procedures of knowledge, skills, and competences assessment, pools of assessment tools and assessment methods. Practitioners from the healthcare system, foreign partners and external examiners should be involved in this process.

STANDARD 4. Students

Compliance with the standard: **substantial compliance**

Good practice:

There is a system of academic counseling of students. The University has a programme of students' support on social, financial and personal issues and allocates corresponding resources. Confidentiality of counseling and support is provided.

When delivering the educational programmes, the requirements of various groups of students are taken into account. The students have a possibility to choose an individual learning path.

There is a regional office of the Russian public movement «Medical Volunteers» and other public organizations on the basis of the University.

Areas for improvement:

The feedback system from the students on the conditions and organization of the educational process should be regularly and more comprehensively used. The students should be represented in the collegiate and consultative bodies of the University management.

The association of graduates of the University medical programmes should be established.

STANDARD 5. Trainers

Compliance with the standard: **substantial compliance**

Good practice:

The teaching staff carries out research and clinical work in medical institutions. The research areas of the Department of Ophthalmology are the following: development and improvement of diagnostic methods and treatment of cataract, glaucoma, retina diseases, keratoderma pathologies and child ophthalmologic pathology.

The academic degree holders' rate of the trainers delivering the educational programme 31.08.59 «Ophthalmology» is 91%.

Publication and grant activities of the teachers and students: the overall number of publications for 2018-2020 is 86; 3 grants have been implemented.

The teaching staff of the Medical Institute participates in events initiated by the Foundation for Advancement of International Medical Education and Research (FAIMER).

Areas for improvement:

Work on advancement of the teaching staff should be continued in compliance with the qualification requirements.

Work on involvement of foreign teachers should be continued, including the use of the electronic educational and informational environment.

The incentives system should be developed and introduced to involve practitioners acting as supervisors.

STANDARD 6. Educational resources

Compliance with the standard: **substantial compliance**

Good practice:

The material and technical resources of the Department of Obstetrics, Gynaecology and Pediatrics and the Department of Ophthalmology ensure that the educational programmes are delivered adequately and ensure a learning environment, which is safe for the staff, students, and patients.

The electronic information and educational environment at the University has been developed on the basis of the LMS Moodle.

The Medical Institute is included in the Research and Educational "Eastern-European" Medical Cluster.

The clinical facilities of the educational programmes are the largest in the region.

Areas for improvement:

Foreign partners should be involved in review of educational programmes for their improvement and promotion on the international market of educational services.

The programmes of internal and external academic mobility for teachers and students should be developed.

STANDARD 7. Programme evaluation

Compliance with the standard: **substantial compliance**

Good practice:

The University has regulatory procedures of monitoring, periodical assessment of the educational programmes, learning outcomes, and academic progress of students; the educational programmes are updated and adjusted on the basis of the evaluation results.

The system of quality assessment at the University is based on the combination of a variety of assessment mechanisms and is governed by the Regulation on internal independent assessment of the quality of education.

Areas for improvement:

More employers, representatives of insurance companies, professional associations, students, and foreign partners should be involved in monitoring and evaluation of the educational programmes.

The results of monitoring and evaluation of the educational programmes, learning outcomes, academic progress of students should be published.

STANDARD 8. Governance and administration

Compliance with the standard: **substantial compliance**

Good practice:

The University has an effective management system: administrative subdivisions, Departments and other subdivisions. Communication between them is effective. The Heads take responsibility for the development and management of the educational programmes. The subdivisions have defined responsibilities and authority for managing the necessary resources, including budgets of the programmes.

There is sufficient autonomy in allocating resources in order to achieve the intended learning outcomes, including financial incentives for the teachers.

The demand for the graduates is up to 97%.

The University cooperates with the healthcare authorities of the Tambov Region and the leading regional healthcare institutions on the basis of agreements.

Areas for improvement:

The content of the English version of the website should be enhanced in order to inform and attract foreign students.

The programme of budget management on support of the educational programmes should be introduced.

STANDARD 9. Continuous renewal

Compliance with the standard: **substantial compliance**

Good practice:

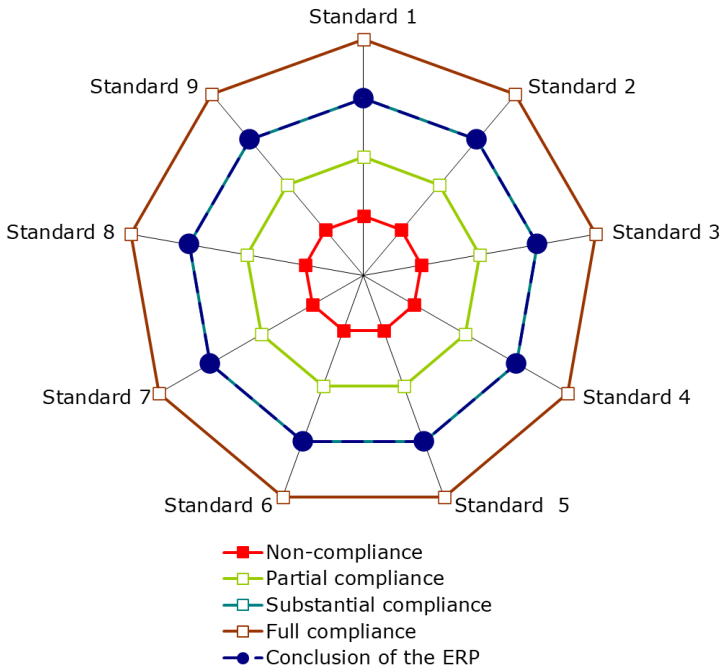
The University regularly carries out the procedures of external review of the educational programmes in terms of the license control, scheduled and unscheduled reviews, state and public accreditation of the educational programmes.

The educational programmes are regularly updated on the basis of advanced research and analysis, internal evaluation and literature on medical education.

Areas for improvement:

The University should continue participating in independent evaluation procedures (international accreditation, joint accreditation, etc.), discuss the results, and apply corrective measures to improve the quality of educational activities, as well as for promotion in international rankings.

DISTRIBUTION DIGRAM OF THE EXTERNAL REVIEW OUTCOMES



- Standard 1. Mission and educational outcomes
- Standard 2. Educational programmes
- Standard 3. Assessment of students
- Standard 4. Students
- Standard 5. Trainers
- Standard 6. Educational resources
- Standard 7. Programme evaluation
- Standard 8. Governance and administration
- Standard 9. Continuous renewal

CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the self-evaluation report analysis, documents and data submitted the External Review Panel has come to the conclusion that the educational programmes «Obstetrics and Gynaecology» (31.08.01), «Ophthalmology» (31.08.59) **substantially** comply with the standards and criteria of accreditation of the National Centre for Public Accreditation.

The External Review Panel recommends that the National Accreditation Board accredit the educational programmes «Obstetrics and Gynaecology» (31.08.01), «Ophthalmology» (31.08.59) by Derzhavin Tambov State University for the period of **six** years.

SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	Participants	Venue
November 25, Wednesday			
08.45	Arrival at the University		
09.00 – 09.20	First meeting of the External Review Panel		Room 212, 33, Internatcionalnaia Str.
09.20 – 09.30	<i>Break</i>		
09.30 – 10.45	Meeting of the ERP with the University administration and people responsible for accreditation	Rector, Vice-Rectors, people responsible for accreditation, ERP	Room 212
10.45 – 11.00	<i>Break</i>		
11.00 – 12.15	Meeting with Institute Directors, Deputy Directors, Heads of Departments	Institute Directors, Deputy Directors, Heads of Departments, ERP	Room 212
12.15 – 12.30	Transfer to Komsomolskaia Square (University Dining Room)		
12.30 – 13.30	Lunch		University Dining Room
13.30 – 13.45	Transfer to 33, Internatcionalnaia Str.		
13.45 – 14.00	<i>Break</i>		
14.00 – 15.15	Meeting with graduates		Room 212
15.15 – 15.45	Internal meeting of the Panel, summing up the 1st day		
15.45 – 16.00	Work with documents (Russian experts) Work with the website, self-evaluation report, filling in individual assessment forms (foreign experts) 15.45 – 17.30		
16.00-16.15 Transfer to 93, Sovetskaia Str.			
16.15 – 18.00	Tour of the Medical Institute – Sovetskaia Str., 93: classroom №30, assembly hall, classroom №77, Museum of Medicine №92, educational and practical centre «Razvitie» №91, classroom №88, Laboratory for Improvement of Human Functional State №82, classroom of Pharmacology №107, Laboratory of Biochemistry №X9, Laboratory of Organic Synthesis and High Molecular Mass Compounds №X4, Museum of Anatomy №A3, library, classroom №1		

Time	Activity	Participants	Venue
November 26, Thursday			
09.00	Arrival at the University		
09.15 – 10.45	Tour of the University: library, dormitories, sports complex (stadium, ice rink, sports hall «Manezh»), Simulation and Accreditation Centre (1A, Moskovskaia Str.)		People responsible for accreditation, ERP
Transfer to 33, Internatcionalnaia Str.			
10.45 – 11.30	Internal meeting of the Panel	ERP	Room 211
11.30 – 12.00	* Work with documents, individual assessment form	ERP	
12.00 – 13.15	Meeting with teachers	Teachers, ERP	Room 211
13.15 – 13.30	Transfer to Komsomolskaia Square (University Dining Room)		
13.30 – 14.30	Lunch		
14.30 – 14.45	Transfer to 33, Internatcionalnaia Str.		
14.45 – 15.45	Meeting with students	Students, ERP	Room 211
15.45 – 16.00	<i>Break</i>		
16.00 – 17.00	Meeting with employers	Employers, ERP	Room 211
17.00 – 17.30	Internal meeting of the Panel, summing up the 2nd day		Room 211
November 27, Friday			
9.00	Arrival at the University		
09.15 – 12.00	Internal meeting of the Panel: discussion of preliminary results of the site visit, preparation of the oral report of the Panel	ERP	Room 211
12.00 – 13.00	Closing meeting of ERP with the representatives of the University	ERP, University administration, Heads of Departments, teachers, students	Room 211
13.00 – 14.00	Lunch		University Dining Room
14.00	Departure		