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HISTORY OF THE DEPARTMENT OF
PATHOLOGICAL ANATOMY HIGHER STATE
EDUCATIONAL ESTABLISHMENT OF UKRAINE
«BUKOVINIAN STATE MEDICAL
UNIVERSITY»

(DEDICATED TO 70<sup>th</sup> ANNIVERSARY OF
THE DEPARTMENT)

ІСТОРІЯ КАФЕДРИ ПАТАЛОГІЧНОЇ АНАТОМІЇ ВДНЗ УКРАЇНИ «БУКОВИНСЬКИЙ ДЕРЖАВНИЙ МЕДИЧНИЙ УНІВЕРСИТЕТ» (ПРИСВЯЧЕНО 70-ТІЙ РІЧНИЦІ КАФЕДРИ)

**Ключевые слова:** Буковинский государственный медицинский университет, медицинский институт, кафедра патологической анатомии, история патологоанатомической службы Буковины.

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Авторами в статье описаны этапы развития и характерные особенности деятельности кафедры патологической анатомии Буковинского государственного медицинского университета. Освещены основные проблемы и задачи патологоанатомической службы на Буковине с 1945 года – года основания кафедры при Черновицком медицинском институте. Содержатся материалы о начале преподавания патологической анатомии, последовательной деятельности руководителей кафедры и их вклад в учебную и научную работу по патологической анатомии. Кроме того, показано постепенное формирование качественной базы подготовки ученых и врачей по вопросам патологической анатомии, которые работают во многих регионах Украины и за ее пределами. Указанные учебные предметы, направления деятельности кафедры – учебная, учебно-методическая и научная работа.

Department of Pathomorpology at Chernivtsi State Medical Institute first started working in April 1945 based on Regional Hospital Prosectorium, which was built at the end of last century. In 1918, autopsy work wasn't performed, because the Regional Hospital Prosectorium was closed and the building was used as a clinical laboratory. It was related to the collapse of the Austro-Hungarian Empire after which Bukovinia was released from Romania. After these series of events, a new pathomorphological department was established in this region and its services became available to all citizens<sup>1</sup>.

Due to the fact that this service was new, there was lack of personnel who were specialized in this field and as a result, medical doctors were employed to work there. The people at the time didn't really understand the importance of this process and rather thought of it as desecration of the body and because of this, they refused to patronize it. It was difficult at the beginning of this service because of

inadequate rooms. There were only two rooms and it was used for 3 departments: the Department of Pathomorphology, Forensic Medicine and Topographical Anatomy.

The first professors at the department were P.H. Kostenko, PhD – acting head of department, physician-pathologist N.S.Vasnyetsov – assistant, dermatologist L.I. Synookova – acting assistant.

On September 10th 1945, Prof. N.M. Shinkerman came to the department (order number 440 of 08/09/1945). He was the first manager, organizer and founder of the pathomorphological research school, department and service in Bukovinia. The first professional lecturersfirst professional lecturers, except N.M. Shinkerman were associate professor H.O.Dikshteyn, assistants P.H. Kostenko and O.I. Shanina<sup>2,3</sup>.

first professional lecturers, except N.M. Shinkerman were associate professor H.O.Dikshteyn, assistants P.H. Kostenko and O.I. Shanina. Later contribution to the development of the department was done by a whole galaxy of professors, associate professors and assistants. Particularly among members of the Department that received the title of Professor are: D.D. Zerbino, V.S. Prokopchuk, I.V. Kryzhanivska, Yu.F. Vikalyuk, I.Yu. Polyanskyy (now head of the Department of Surgery), M.A. Ozhevan, I.S. Davydenko (now head of the Department of Pathological Anatomy), V.T. Bachynskyy (now head of the Department of Forensic Medicine and Medical Law), I.Yu. Oliynyk.

The members that received the title as associate professors are: E.M. Aleksandrova, T.D. Kanareytseva, I.F. Kurchenko, H.O. Rodionov, H.H. Fisher, V.T. Bachynskyy, Zh.D. Mischenko, O.F. Kulyk (now director of the medical college), O.A. Tuleneva, I.H. Savka (now Dean of the Medical Faculty 13), O.Ya. Vanchulyak, A.Y. Zavolovych<sup>4</sup>.

Teachers of pathomorphology were: senior teacher I.I. Hrechko, assistants V.I. Beshley, Yu.I. Hordiyenko, V.N. Huryanova, Ye.R. Deneka, M.O. Kolacheva, L.A. Luste, M.D. Perepelyuk, I.M. Rybachuk, H.P. Rushkovskyy, O.D. Senyushkina, T.S. Sklyarenko, L.B. Fiskova, L.Yu. Shablovska, I.I. Kryvetska, I.H. Biryuk, I.I. Tomyuk, M.S. Krylyuk, O.V. Harvasyuk, V.V. Ilika, O.V. Lazaruk, A.I. Popovych, O.P. Shenderyuk.

In terms of part-time job as teachers of pathology or sectional work are: Prosectorium doctors V.Ye. Symenovych, V.I. Besedinskyy, O.V. Besedynska, Ye.P. Mikadze, V.P. Silko, V.A. Hnidenko, O.M. Moskalyk, D.I. Hrechko, V.Ye. Mazhar, O.B. Herovska.

In 1985, Forensic medicine course was subordinated to the department. In 2011 the course of forensic medicine was formed as an independent body called the Department of Forensic Medicine and Medical Law (Chair, Professor V.T. Bachynskyy)<sup>5</sup>

Chairs of department: during 1945-1968 department was headed by professor N.M. Shinkerman. From 1968 to 2001 the department was headed by Professor V.S. Prokopchuk. In 1973-1974, 1989-1991, 2001-2002, a role of the Head of Department was performed by Associate Professor E.M. Aleksandrova. Since 2002 the department is headed by Professor I.S. Davydenko.

Shinkerman Naum Moiseevich (04.06.1907-25.10.1997) graduated from Odessa Medical Institute in 1932. After the year 1935, he became involved in pathomorphological work. Before the Second World War N.M. Shinkerman worked as assistant in Pathological Anatomy Department in Odessa Medical Institute and simultaneously as assistant of prosector in regional hospital. In March 1940, N.M. Shinkerman defended his dissertation on «Primary lung cancer», performed under the direction of renowned scientist and practicioner, private-docent (later professor), German Baron von M.M. Tiesenhausen. From June 1941 to August 1945, Shinkerman served as a military doctor for the Red Army. He rose from a doctor-specialist to the main pathologist of the 4th Ukrainian Front and also became the chief pathologist of Prykarpathian Military District, in the rank of Major of medical services. He was awarded two Orders of Red Star, Czechoslovak Military Cross, five front-line medals. In September 1945, N.M. Shinkerman organized the Department of Pathological Anatomy and relevant basic prosectoriums (pathoanatomical departments) in the health care system. In September 1947, he was awarded the title of associate professor. Professor N.M. Shinkerman was a respected teacher and doctor who saved a lot of lives but during the investigations on the "doctors conspiracy", he was dismissed from his job. In 1955, he defended his doctoral dissertation in Moscow. It was called "Materials of pathological and normal morphology of thyroid goiter in Bucovina». He was then awarded the degree of Doctor of Medical Sciences and the title of Professor<sup>6</sup>.

The works of Professor N.M. Shinkerman in the field of studying the problem of endemic goiter is famous not only among professionals around the world but also served as the basis of elimination of severe endemic goiter in the Carpathian Mountains. He owns more than 50 original scientific papers. He mentored 8 Doctors and 8 candidates of Medical Science, dozens of doctors, pathologists who work now in many countries. There were regular meetings of the Chernivtsi Scientific Society of pathologists and forensic professionals and it was chaired by N.M. Shinkerman. The scientific reports from these meetings were regularly published in "Archives of pathology," and this interested many physicians of different professions<sup>7</sup>.

In March 1969 Professor N.M. Shinkerman left the post of head of the department because of poor health, but retains for several years the prosector function. N.M. Shinkerman died when he was 91, in Moscow.

Prokopchuk Vyacheslav Savvych (born on 22 August 1939), graduated from Chernivtsi State Medical Institute in 1961 and Chernivtsi State University (Department of Chemistry) in 1969. Since 1961 he worked as a lecturer at Chernivtsi Medical Institute. In 1965, V.S Prokopchuk defended his candidate thesis on «Vascularization of normal thyroid and goiter». In 1980 he defended his doctoral thesis on: «Morphogenesis of endemic goiter.» In 1967, he was titled an associate professor, and in 1982 - professor. During 1989-1991 V.S. Prokopchuk worked as a professor of pathology in Zambian University (Lusaka) and consultant in University hospital. In the 2000s he also worked in Sweden<sup>8</sup>.

Major research areas of Professor V.S. Prokopchuk were devoted to pathomorphology of thyroid gland, heart, blood vessels and tumors. He's an author of more than 180 publications, including monographs on «Clinical pathology of female genital organs», «Clinical pathology of lymph nodes», 6 inventions and 46 innovations. Professor Prokopchuk has discovered the phenomenon of local immune tolerance. He created original unitary theory of atherosclerosis and substantiated the original hypothesis of «Chernivtsi disease» (1988), consider-

ing it as a mild form of scarlet fever with alopecia syndrome. Professor V.S. Prokopchuk has mentored dissertations of M.D. Kardaschuk (1971), L.A. Luste (1973), I.F. Kurchenko (1975), I.I. Hrechko (1988), Ye.R. Deneka (1988), I.S. Davydenko (1996). During managing the department, Professor V.S. Prokopchuk paid much attention to clinical work, gave advices to pathomorphology service of the region, organized clinical pathological conferences, debates and seminars. He also acted as a Head of Chernivtsi branch of the Association of Pathologists of Ukraine. Professor V.S. Prokopchuk contributed a lot to the museum of macro and micro preparations, visual materials base of the Department of Pathology and Forensic Medicine. In 1995, V.S. Prokopchuk became a member of the International Academy of Pathology. He also was awarded the prize of «Excellence in Healthcare»

Aleksandrova Eleonora Mykolaivna (02.06.1935 12.21.2012) graduated from Chernivtsi State Medical Institute in 1958 and started working at the pathomorphology department. In 1964 she defended her dissertation on «Intra-organic lymphatic system of normal thyroid gland and goiter «. The major areas of her research were: morphological studies of goiter, clinical and experimental pathology of the lymphatic system of endocrine glands, morphological and statistical aspects of the perinatal and obstetric pathology, comparative pathomorphology of rheumatic diseases; morbidity, mortality and pathomorphology of tuberculosis at Bukovina region. E.M. Aleksandrova has published about 90 papers according to the results of her research work. In 1977-1980 E.M. Aleksandrova worked as an assistant professor of pathology at the Oranian University of Algerian Republic. She also supervised the research activity of Algerian doctors. In 1984-1987 E.M. Alexandrova was a professor-consultant at the National University of Laos (Vientiane, Lao People's Democratic Republic). Besides, she was a consultant of local Minister of Health. While working abroad, E.M. Alexandrova has issued a manual on general pathology in French (Alexandrova E.N. Pathologie Generale. Gige Pratique.-Ministere de l'enseignement superieur et de la recherche. Universited'Oran, ORAN, 1980.- 34 o.), and pathology textbook in two volumes (Alexandrova E.N. Anatomie Pathologique. T. I. Pathologie generale.- R.D.P. Lao. Ministere de la sante public Universite des sciences medicales/ Vientiane, 1985.- 124 d., Alexandrova E.N. Anatomie Pathologique. Pathologique speciale T.2, Republique Democratique populaire Lao Ministere de la sante public Universite des sciences medicales Vientiane, 1986.-120 p.). E.M. Alexandrova paid great attention to methodological work. In 1995 she initiated the creation of electronic documents database at the Department of Pathology, which has greatly facilitated teachers work. E.M. Alexandrova was also involved in clinical work, as she constantly consulted regional pathology bureaus, organized interesting clinical and pathological conferences and scientific seminars with young doctors and medical interns<sup>10</sup>.

The next head of the Department, Professor Igor Svyatoslavovich Davydenko (born 12 December 1964) graduated from Chernivtsi Medical Institute in 1988. He interned at Kharkov Medical Institute and at Sumy regional pathomorphology bureau (1988-89). In 1990 he specialized in histochemical studies at the University of Cheboksary. In 1998 he additionally trained in pediatric pathomorphology at the Kiev Medical Academy of Postgraduate Education. In 1989 he started to work at the Environmental Health Research Institute of Ministry of Health of Ukraine. Initially he was a senior laboratory assistant, then - junior researcher, and in 1992 he was appointed a head of morphological laboratory. At the same time he worked as an assistant at the Department of Pathology and Forensic Medicine and as a prosector at the Regional Pathomorphology Bureau. In 1996 I.S. Davydenko defended his dissertation on «Effects of industrial air pollutants on placenta morphogenesis in pregnants» and then he has chosen be a teacher for a basic work. He became an associate professor in 2001, and was appointed a Head of the Pathomorphology Department in June 2002. In 2006 he defended his doctoral dissertation on «Pathomorphological aspects of the syndrome of placental failure in pregnant women with iron deficiency anemia», and was awarded the academic title of Professor in 2007. I.S. Davydenko has published more than 400 publications on pathomorphology, including 2 monographs, 12 manuals, over 200 articles in prestigious scientific journals in Ukraine and abroad, received more than 20 patents of Ukraine. The main area of research interest of Professor Davydenko is the pathology of reproduction. I.S. Davydenko also pays attention on education of the personnel. He mentored a number of candidate dissertations on pathomorphology (O.A. Tuleneva, D.I. Hrechko, O.V. Harvasyuk, V.V. Ilika, O.V. Lazaruk, A.I. Popovych, O.P. Shenderuk, A.V. Besedynska (thesis has been probated), and one doctoral dissertation (O.A. Tuleneva). Professor I.S. Davydenko is a physicianpathologist of the highest qualification, head of the regional branch of the Association of Pathologists of Ukraine and a member of the coordinating council of the Association of Pathologists of Ukraine. On the proposal of the Department of Health in the 2012-2013 he temporarily served as pathologist of this Department. In 2013, I.S. Davydenko became a member of the International Academy of Pathology. He has got awards of Association of Pathologists of Ukraine (2008), of the Ministry of Education and Science of Ukraine (2009), of the Ministry of Health of Ukraine (2010), of the Regional State Administration (2007). Igor Svyatoslavovych is a member of editorial board of scientific journals «Pathology», «Neonatology, perinatal medicine and surgery», «Clinical Anatomy and Operative Surgery» and also reviews articles for other scientific journals in Ukraine<sup>11</sup>.

The educational process at the Pathomorphology Department in 1945 was launched having only five microscopes and several tables brought from Kharkov.

At that time there was no histopathological laboratory in Chernivtsi region, therefore any biopsy specimens were not examined microscopically, and no microscopic preparations were made for educational purposes. A small amount of them was brought by assistant N.M. Vasnetsov from the Pathology Department of Odessa Medical Institute. Organization of histopathological laboratory in September 1945 was an important event in the history of the Department. Since that time the number of biopsy studies gradually increased. The quality of the educational process at the Department was radically improved due to the availability of histopathological laboratory. Senior laborant Svitlana Dmytrivna Tashchuk contributed a lot to the successful development of this subdivision. She is a talented and deservedly esteemed specialist. Thanks to her accuracy and persistency, the students have an opportunity to use high quality laboratory equipment for the studying histological and histochemical preparations.

The next outstanding employee of the Department is associate professor H.O. Dykshteyn, former student of the famous pathologist Professor Shy. Krynetskiy (Warsaw). She helped a lot to organize the educational work, since she has made the first curricula and methodological instructions for students.

Soon the department became a training center for practitioners of the region. In (On) November 5, 1965 the Chernivtsi Regional Scientific Society of pathologists and forensic experts was organized. It was an institution for continuing medical education and research activity. Proceedings of Society's members were often published in the Moscow journal «Archives of pathology»<sup>12</sup>.

In 1974 the Department initiated the centralization of pathomorphology services of the region. There were also established pediatric (1988) and adults (1990) subdivisions.

First head of the Department, Prof. N.M. Shinkerman, has launched the scientific direction, which was devoted to the pathomorphology of Bukovinian endemic goiter. Many other specialists, such as hygienists, surgeons and endocrinologists have been involved to this research, which has resulted in improvement of prevention and treatment of goiter. The essential ideas of these researches were summarized in two doctoral dissertations: «About the pathomorphology and normal morphology of thyroid gland in Bucovinian area of endemic goiter» by N.M. Shinkerman (1955), and «Morphogenesis of endemic goiter» by V.S. Prokopchuk (1980). A number of candidate dissertations were also devoted for this problem: E.M. Alexandrova (1964), V. Prokopchuk (1965), H.P. Rushkovskyy (1965), G.A. Rappoport (1966), L.O. Luste (1973), I.I. Grechko (1988), E.R. Deneka (1988). There were also comprehensive pathomorphological studies on lymph vessels (D.D. Zerbino, 1964; E.M. Alexandrova, 1965; Y.F. Vikalyuk, 1964), of cardiovascular system (O.M. Pehovych, 1969; A. Sinchuk, 1969; V.L. Fastovskyy, 1964; I.I. Grechko, 1988), of liver (L.I. Roman, 1962; A.A. Voloshchuk, 1968; Y.F. Vikalyuk, 1964), of adrenal glands (I.F. Kurchenko, 1975), of periodont (M.D. Kardaschuk, 1971), of tumors (E.R. Deneka, 1988), of stab wounds and bruises (I.V. Kryzhanivska, 1969), of placental pathology (I.S. Davydenko, 1996), of placental failure (I.S. Davydenko, 2006; O.A. Tuleneva, 2008; D.I. 2014), of diabetic polyneuropathy Hrechko. (O.V.Bedynska, 2015). The outstanding achievements of all those researchers are as follows: morphological features of endemic goiter at Bukovina; phenomenon of local immunosuppression in precancerous neoplasms; lymphatic circulation in the goiter; structural and functional units of the thyroid gland and myocardium, and mathematical models of their morphogenesis; mechanisms of autoregulation of renal function and a number of other important pathological mechanisms. Many of those discoveries were successfully implemented into the practical medicine<sup>13</sup>

The scientists of the Pathomorphology Department have obtained over than 80 patents for inventions, more than 150 certificates for innovations and published about 1,000 scientific papers. A lot of practicing physicians-pathologists are tightly involved to the research activity of the Department. There were defended 10 doctoral and 16 candidate dissertations.

In 1946 a student's research group has started working at the Department, which is very important for the preparing of young scientists. Students of all courses are taking part in this activity. Almost all of teachers and doctors, working at the Department, have started their professional career as members of this group. Young researchers have always been rewarded at the different scientific conferences and their works are regularly published in reputable medical scientific issues. Assistant professor O.A. Tuleneva is the head of this research group today. In recent years O.A. Tuleneva also successfully acts as a Chairman of the Board of Young Scientists of the University<sup>14</sup>.

Regular clinical and anatomical conferences, which are held at the Pathomorphology Department, are very important for improving the skills of anatomists and physicians.

The professional authority of specialists of the Pathomorphology Department is recognized ower the country. They organized a number of high-level scientific meetings: the Second Congress of Pathologists of Ukraine in November 1976; the First Ukrainian Conference on Methods of Teaching Pathomorphology (May 1982); Scientific Conference on Pediatric Pathomorphology (1990), Ukrainian Scientific-Practical Conference dedicated to the 60th anniversary of BSMA, «Actual problems of morphological diagnosis of diseases of the

fetus and the child» (2004); Ukrainian Scientific-Practical Conference dedicated to the 100th birth anniversary of Professor N.M. Shinkerman (founder and chair of pathoanatomical service in Bukovina), «Pathological diagnosis of human diseases: achievements, problems and prospects» (2007).

Scientists of the department are actively involved in all scientific forums for pathologists of Ukraine. They also assisted in training doctors in Asia and Africa, worked at the universities of Zambia (Professor V. Prokopchuk), Nigeria, Tanzania, Libya (associate professor Kurchenko I.F.), Algeria and Laos (associate professor E.M.Aleksandrova). Organization of the Department of Pathomorphology Anatomy in Laos has initiated the creation practical organization of pathoanatomical service in this country. Some textbooks on pathomorphology were issued in French for Algerian and Laotian students. Associate Professor I.F. Kurchenko became a member of authoritative international «Society of Leukocyte Biology», as a result of his high research activity. Professor I.S. Davydenko became a member of the International Academy of Pathology in 2013<sup>15</sup>.

Since 1960 the employees of the Department are permanently and extensively working to increase the space for classes and laboratories. Today the Department with the Pathology course (postgraduate education), Pathomorphology and Sectional course (undergraduate education) has seven classrooms, two lounge rooms, assistant's room, chief's office, methodical room, training lab, research unit, computer room, museum of macro preparations (over 1,500 exhibits), museum of micro preparations (over 40 000 histological prepara-

Each student is provided with a separate working area, equipped with microscope, daylight and artificial lighting. They can use a large collection of micro- and macro preparations, tables, digital photos, videos of autopsies, slides, computers and so

In 2011 the Department was included to the list of basic departments (academic subject «Sectional course,» specialty «Medical Psychology»).

The staff of Pathomorphology Department looks to the future with optimism, following the best traditions of the pathomorphology school by Professor N.M. Shinkerman.

## **References:**

- <sup>1.</sup> Alexandrova E.M., Davidenko I.S., Kurchenko I.F., Taschuk S.D. The history of Department of Pathological anatomy and Forensic medicine // Clinical Anatomy and Operative Surgery. - 2004. – V.3, No.1 – S. 73
- 80.

  Professor Naum Moiseevich Shinkerman // Newspaper «To your health.» – 1997. - №7. – C. 7.
- Pishak V.P., Davidenko I.S., Professor pathologist N.M.Shinkerman. History of life in documents (up to 100 anniversary) // Pathoanatomical diagnosis of human diseases: achievments, problems, prospects / Ma-

terials of Ukrainian scientific practical conference dedicated to the 100th birth anniversary of Professor N.M. Shinkerman (founder and chair of pathoanatomical service in Bukovina). - Chernivtsi: BSMU, 2007.

4. Pishak V.P., Davidenko I.S., Professor pathologist N.M.Shinkerman. History of life in documents (up to 100 anniversary) // Pathology. – 2007. - Volume 4.,  $N_{2}$ . – P. 95 – 98.

<sup>5</sup> Bukovinian State Medical University. History and today (to the 70th anniversary) / redkol. Boychuk T.M., Herush I.V., Bilookyy V.V. and others.; ed .. Boychuk T.M. - Chernivtsi: BSMU Publishers, 2014. – P. 187.

<sup>6.</sup> Vyacheslav Savich Prokopchuk ( for the 75th anniversary) // Archives of Pathology. – 2014. – T.76, №4. - P.68-69.

<sup>7.</sup> Pishak V.P., Davidenko I.S., Professor pathologist N.M.Shinkerman. History of life in documents (up to 100 anniversary) // Pathoanatomical diagnosis of human diseases: achievments, problems, prospects / Materials of Ukrainian scientific practical conference dedicated to the 100th birth anniversary of Professor N.M. Shinkerman (founder and chair of pathoanatomical service in Bukovina). – Chernivtsi: BSMU, 2007.

- P. 11. 8. Vyacheslav Savich Prokopchuk ( for the 75th anniversary) // Archives of Pathology. – 2014. – T.76, №4. - P.68-69.

9. Boychuk T.M. Famous names of graduates. The book of outstanding graduates of Bukovinian State Medical University / Boychuk T.M., Myslytskyy V.F., Bachinskiy V.T and others. – Chernivtsi: «City», 2014. – P. 241.

10. Pishak V.P., Davidenko I.S., Professor pathologist N.M.Shinkerman. History of life in documents (up to 100 anniversary) // Pathology. – 2007. - Volume 4., №2. - P. 95 - 98.

<sup>11</sup>·Ibid- P.98.

12. Professor Naum Moiseevich Shinkerman // Newspa-

per «To your health.» – 1997. - №7. – C. 7. <sup>13.</sup> Vyacheslav Savich Prokopchuk ( for the 75th anniversary) // Archives of Pathology. – 2014. – T.76, №4. - P.68-69.

<sup>14</sup>.Pathological anatomy of Ukraine / edited by prof. P.I.Chervyak. - Kiev: Exhibition Center «Prosvita», 2012. - 912p.

15. Pishak V.P., Davidenko I.S., Professor pathologist N.M.Shinkerman. History of life in documents (up to 100 anniversary) // Pathology. – 2007. – Volume 4., №2. - P. 96.

Давиденко Ігор, ТюлєнєваОлена, Парастив'юк Євгенія. Історія кафедри патологічної анатомії ВДНЗ України «Буковинський державний медичний університет» (присвячено 70-тій річниці кафедри). Авторами у статті описані етапи розвитку та характерні особливості діяльності кафедри патологічної анатомії Буковинського державного медичного університету. Висвітлено основні проблеми і завдання патологоанатомічної служби на Буковині з 1945 року – року заснування кафедри при Чернівецькому медичному інституті, на базі прозектури обласної

лікарні, побудованої наприкінці позаминулого століття.

У 1918 році після розпаду Австро-Угорської імперії та підпорядкуванні Буковини Румунії, прозектура обласної лікарні була ліквідована і патологоанатомічна робота не проводилась. Отже, разом з організацією кафедри, була заново заснована й патологоанатомічна служба в області, причому все робилося при відсутності належних кадрів та відповідного оснащення. Ситуація додатково ускладнювалася тим, що в ті часи місцеве населення сприймало розтин трупа як святотатство, а біопсійні прижиттєві) дослідження тоді не посіли ще свого важливого місця, яке вони по праву займають у сучасній діагностичній медицині.

Першими викладачами на кафедрі були кандидат медичних наук П.Г.Костенко, лікар-патологоанатом Н.С.Васнєцов, лікар-дерматолог Л.І.Синьоокова. 10 вересня 1945 року на кафедру прийшов кандидат медичних наук Н.М.Шінкерман, якого слід вважати першим завідувачем, організатором і засновником кафедри, патологоанатомічної наукової школи та патологоанатомічної служби на Буковині. Першими професійними викладачами кафедри стали: доцент Г.О.Дікштейн, асистенти П.Г.Костенко О.І.Шаніна. Згодом свій внесок у розвиток кафедри зробили або роблять понині ціла плеяда професорів, доцентів та асистентів кафедри. Зокрема, серед співробітників кафедри вчене звання професора в різний отримали: Д.Д.Зербіно, В.С.Прокопчук, І.В.Крижанівська, Ю.Ф.Вікалюк, І.Ю.Полянський, М.А.Ожеван, І.С.Давиденко (нині завідувач кафедри патологічної анатомії), В.Т.Бачинський. (У статті містяться матеріали про початок викладання патологічної анатомії, послідовної діяльності керівників кафедри та їх внесок у навчальну та наукову роботу з патологічної анатомії. Крім того, показано поступове формування якісної бази підготовки вчених і лікарів з питань патологічної анатомії, які працюють у багатьох регіонах України та за її межами. Вказані навчальні предмети, напрямки діяльності кафедри – навчальна, навчально-методична та наукова робота.

Ключові слова: Буковинський державний медичний університет, медичний інститут, кафедра патологічної анатомії, історія патологоанатомічної служби Буковини.

Давиденко Ігор — професор, завідувач кафедри патологічної анатомії ВДНЗ України «Буковинський державний медичний університет», дійсний член Міжнародної Академії Патології, автор та співавтор понад 400 наукових та навчальних публікацій з патології та історії патологічної анатомії на Буковині, включаючи дві монографії та національний підручник з патоморфології.

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напрямок наукових досліджень— патологія репродукиї людини.

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