

THE PANTHEON OF HONOR

Ion Fuior: the personality who have made history in surgical pediatric pathology

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Ion Fuior (19.02.1944 - 08.04.2008) – habilitated doctor in medical sciences, university professor of SUMPh "Nicolae Testemitsu", founder and coordinator of the Scientific Laboratory of Morphopathology (SLM) and of the Scientific-Consultative and Organizational-Methodical Republican Center (SCOM RC) of Pediatric profile, main specialist of the Ministry of Health of Republic of Moldova, in Pediatric, Obstetrics and

Gynecology Morphology, "Emeritus of Health Care" - landmarks of a devotion and responsibility towards the field of medical science and an exemplary professional activity.

The history of university medicine, curative-diagnostic practices and of the local morphopathology lists the activity of great professional value and the fruitful contribution brought by the late Hab. Dr. in medicine Ion Fuior, being the first university professor in Pediatric Morphopathology. Moreover, it is an honor and an obligation to know the activity and merits of this Honorable Man which place him in the Memorial Pantheon of the famous in the field of medicine and our specialty.

It is complicated and painful to laconically relate the professionalism accumulated in the field, loyalty and respect for collaborators, the significance of valuable scientific researches conducted and brought into local science by university professor Ion Fuior. The team he formed and guided in the specialty lost him with regret 13 years ago, on 08.04.2008, when he passed away.

Curriculum vitae provides us with important data about the training, professional achievements, research field, interdisciplinary collaborations, scientific events,

supplementary administrative functions and distinctions of Mr. Hab. Dr. in medicine, Ion Fuior during 64 years of life.

Ion Fuior began his history of personality on February 19, 1944, when he was born in the northern region of Moldova, Alexandreni village, Edinet district. Later in 1961 he graduated with promising successes from middle school no. 1 in the town. Edineți. The next steps in continuity were the studies in the town Chisinau, at the Faculty of General Medicine of the State Institute of Medicine in Chisinau (SIMC), currently State University of Medicine and Pharmacy "Nicolae Testemitanu" (SUMPH) - "Nicolae Testemitanu".

After graduating with eminence in 1967 from the Faculty of General Medicine of SIMC he continued with a post-graduate course of study, specialty Pathological Anatomy (a.1967-1970) - Department of Pathological Anatomy, where he works as a university assistant. At the same time, he is working on the topic of PhD thesis, under the direction of his thesis supervisor, Hab. dr. in medicine, university professor, Academician of the Republic of Moldova Vasile Anestiade, and in 1972 he successfully defended his doctoral thesis in medicine with the topic "Characteristics of amino acids of the aortic wall in case of atherosclerosis".

During 1975-1988, Mr. I. Fuior continues his activity as a university assistant, senior scientific collaborator in the Scientific Laboratory "CSRL" of SIMC. During this period, with the organization by the Ministry of Health of Republic of Moldova in 1970 of the Republican Service of Pediatric Profile Morphopathology at the Department of Pathological Anatomy of the Republican Children's Clinical Hospital (CRHC), currently CRHC "Emilian Coțaga", to coordinate the problems of profile diagnosis in Pediatrics, since February 1975, Mr. I. Fuior is appointed as Chief Non-Titular Specialist of the Republic of Moldova in Pathological Anatomy of Pediatric profile. In the same year, by the order of Mr. V. Revenco, PhD in medical sciences, I. Fuior is employed and appointed as a Consultant in the Municipal Service of Pediatric Morphopathology (MSPM), based at that time in the Department of Pathological Anatomy at the Municipal Clinical Hospital for Infectious Diseases of Children (MCHIDC), currently CMAP, being deployed within the Morphopathology Service at the base of "Gheorghe Paladi" hospital.

The professional evolution of Mr. Ion Fuior in terms of the development and history of the local Pathological Anatomy of pediatric, obstetric and gynecological profile has a pioneer character. Since 1976, Dr. Ion Fuior, through collaborations with university and institutional scientific research collectives abroad in the field of Pathological Anatomy of Pediatric profile, participates in the modules of refinement in the internationally renowned institutions of the Russian Federation (Moscow, Leningrad, Tver, Saratov, Rostov-on-Don,

Ivanovo), of the Republics: Ukraine (Kiev, Kharkov), Lithuania (Riga), Uzbekistan (Tashkent) and Georgia (Tbilisi), while applying efforts in the development of pathological Anatomy of Pediatric and Obstetrical profile.

Through his collaboration with the interdisciplinary medical and local morphopathology staff, in 1976, Mr Ion Fuior together with the head of Pathological Anatomy Pediatric Profile Department, Hab. dr. In medical sciences, univ. prof. A. V. Ținzerling, The Institute of Pediatrics of Russian Federation, organizes within SIMC the first module of improvement of doctors with the topic "Patomorphology of pathologies commonly found in children".

As the Senior specialist of Health Ministry of Republic of Moldova, He interested and organized abroad trainings for morphopathologists from the CRHC "E. Coțaga" profile sections: Mrs. Nina Salita in the Institutions from Kiev, Leningrad, Saratov and from MCHIDC: Mr. V. Cardaniuc in Moscova with refinement in histopathological diagnosis by biopsy of human pathologies.

With the founding of the Republican Center for the Protection of Mother and Child Health (RC PMCH), during 1983-1984, with subdivisions specialized in Somatic and Surgical Pediatrics, Obstetrics and Gynecology, profile Morphopathology, Mr. Ion Fuior brings a fruitful contribution to the organization of the activity of the subdivision as Centralized Section of Pathological Anatomy (CSPA). In the same time with the organization of Pediatric profile, He starts the study and diagnosis of obstetric and gynecological pathologies, organizes the team of pathomorphologists, lab technicians which would be trained in histology and updates the methodologies of morphopathological diagnosis, the head of CSPA being called the specialist doctor in Pathological Anatomy - Mrs. Nina Salita.

In 1985, together with the staff of the Department of Pathological Anatomy, Mr. Ion Fuior as the main specialist organizes the training and improvement of doctors, residents in pathology of profile, later CSPA becoming the clinical basis of SUMPH "N. Testemitanu".

In 1988, with the founding of the Institute of Scientific Research in the field of Mother and Child Health Protection (ISRMCHP), director being hab. dr. in medical sciences, the university professor of SAM of Republic of Moldova Eugen Gladun organized the Scientific Laboratory of Morphopathology located in the CSPA block, as head of the Laboratory being chosen by competition Mr. Ion Fuior. At that time, under the coordination of Mr. Ion Fuior, the Laboratory was provided with equipment for electron microscopy, fluorescent microscopy and photonical microscopy; through the competition were employed recognized in the country and abroad specialists in electron and fluorescent microscopy as Dr. in medical sciences Vasile Rusu and

Victor Macari. The main scientific research directions of the Laboratory were aimed at solving the pressing problems addressed by the Ministry of Health in order to improve the health of the mother and child. A number of new methods of histological and histochemical investigations are implemented. In 1990 in the compartment of Clinical Morphopathology of CSPA is implemented diagnosis with the application of cryotomy, widely used in scientific research, intraoperative diagnosis of tumors and placental pathology in the early postpartum period.

The entire professional activity of Mr. Ion Fuior during 1975-2008 was carried out as an organizer, scientific researcher, consultant and practicing physician in the field of Pediatric, Obstetrical and Gynecological Morphopathology. The main objectives of the scientific research activity were dedicated to the research of pathological processes and diseases installed in the ontogenesis of the human body - periods of formation, development, growth and maturation of the child, which was an important step in the development of the Service of Morphopathology and local Cytopathology of profile, training and perfection of young medical professionals.

New research directions were established in the scientific field with the abortion of the topics for habilitated doctor thesis: Ion Fuior – The role of intrauterine infection in perinatal pathology; Vasile Rusu - Problems of the scar uterus; Victor Macari - Ultrastructural changes in congenital vices of the large intestine.

In 1995 Dr. Ion Fuior defends the thesis of habilitated doctor in medicine in specialties: 14.00.15 - Pathological anatomy and 14.00.09 – Pediatrics with the topic "Intrauterine infection in perinatal pathology (contemporary morphophysiological conceptions of pathogenesis and treatment bases)", scientific consultants Vasile Anestiadi, academician of SA, laureate of the State Prize., hab. dr. in medical sciences, univ. prof. and Eugen Gladun, academician of SA., hab. dr. in medical sciences, univ. prof.

The results of the carried out researches, the vision in the fields of speciality, the vast knowledge in the researched directions allowed Mr. Ion Fuior to develop a series of concepts and gain valuable data, not only for practical morphopathology, but also for theoretical medicine at the confluence of several disciplines.



In pictures - Hab. Dr. in Medical Sciences, Professor Ion Fuior and his disciples

Since 1989-1990 Mr. Ion Fuior, at the same time with scientific activity initiates the formation and training of a team of young doctors with abroad trainings and participations at different courses, internships, scientific conferences: Ucraina (Odesa), Belarusi (Minsk). In 1989, together with Ministry of Health of Republic of Moldova and professors H. Суркова, A. Еремеева from the Department of pathological anatomy from ЦОЛИУВ, Moscow, Mr. Ion Fuior organizes the second training module in Pediatric Morphopathology called "Pathological anatomy of diseases of the perinatal and infantile period". During the period 1992-1997 in the Scientific Laboratory, young scientific researchers were hired through competition.

Based on the rich experience of his own scientific researches and deep analysis of the literature, Mr. I. Fuior revealed new ideas in a series of original scientific articles in country and abroad, revealed new morphological aspects of intrauterine infection etiopathogeny, pneumopathy, intrauterine DIC syndrome, VAP effect, etc.. IN 1999 SUMPH "Nicolae Testemițanu" entitled Mr. Ion Fuior as university professor. Under the leadership of Mr. Ion Fuior, at the same time, the themes of the doctor in medical sciences are initiated and approved: "Structure of congenital vices in children in the Republic of Moldova" - Stefan Samciuc; "Morphogenesis of congenital immunodeficiencies" - Lilia Sinita; "Particularities of the foetal and newborn damage in intrauterine infection" -

Valeriu David; "Parasitic pathology of the digestive tract in children" - Vergil Petrovici.

During 1988-1994 Mr. I. Fuior and the staff of the Scientific Laboratory participated with reports at a series of congresses, symposiums in Ukraine, the Republic of Georgia (Tbilisi), Romania (Bucharest, Cluj -Napoca, Oradia), later through SUMPH "Nicolae Testemițanu" organizes post graduate studies in 1992-1995 for young specialist Victor Rusu in Cluj-Napoca County Clinical Hospital, Romania. In 1998 at the base of the CSPA and the Scientific Laboratory of Morphopathology of Mother and Child by order of the Director, Professor Eugen Gladun organized the Scientific-Consultative and Organizational-Methodical Republican Center (SCOM RC) of Pediatric Profile, coordinated by the head of the Scientific Laboratory of Morphopathology - Ion Fuior (p.a.1998-2008), directed towards optimizing the morphopathological diagnosis of profile problems in the Republic. Subsequently, through the efforts of Mr. Ion Fuior, during 1996-1997, the Department of Pediatric Pathological Anatomy was founded within the CSPA, in Balti, coordinator of the compartment being prepared and appointed morphopathologist Arcadie Chilaru.

In 2004, by Mr Ion Fuior, in the international project „Diagnostic Techniques in Pediatric Renal Diseases”, al Institutional Partnerships, Swiss National Science Foundation organized during 2000-2007 with the participation of professors Volker Nিকেleit - Department of Pathology, University of North Carolina (USA), Ernst Leumann Children's University Hospital Zurich (Elveția) organized at the base of SCOM RC the practical seminar „Diagnostic Techniques in Pediatric Renal Pathology" with the training of the center's doctors and those invited from the districts of the republic directed to the particularities of the diagnosis in "Infectious Glomerulonephritis", "Nephrotic syndrome – congenital NS, amyloidosis, diabetic nephropathy". Through this foundation, in June 2004 Mr. Ion Fuior organizes the internship of doctors from SCOM RC in the field of diagnosis of renal pathology by puncture-biopsy in the Department of Pathology of the Institute of Surgical Pathology - Zurich, Switzerland, which subsequently resulted in the implementation of renal biopsy in IMSP ISRMCHP.

During the period of activity Mr. Ion Fuior through his modesty, the multiple principledity has done remarkable activity as a member of the presidium of the League of Physicians of the Republic of Moldova, has served as President of the Medical College and Chairman of the Bioethics Commission of ISRMCHP, member of the College of Editorial of the Scientific Journal”Buletin de Perinatologie” etc.

The collaborators of the Scientific Laboratory of Morphology, SCOM RC and the staff of other specialties in the subdivisions of the Institute have respected and considered him as a sincere, optimistic, devoted to

specility man, as coordinator, for elegance, competence, deep lysted spirit and human qualities, collegiality, flexibility and freedom of opinion and understanding of human values, efforts made in the training of specialists in morphopathological diagnosis of profile. During 1988-2008, with the input of Mr. I. Fuior were trained and guided in the specialty 15 morphopathologists; many of them continue to work in country in the field of morphopathology at the base of ISRMCHP and SAPC in the municipalities and districts of the Republic, others abroad in Ukraine and the Russian Federation.



Professor I.Fuior together with professor V.Nিকেleit (USA) and E. Leumann (Switzerland) and morphopathologists from the SCOM RC.

The remarkable merits and qualities of the scientist I. Fuior over the years have been appreciated at their fair value countless times either by the leadership of the state or the institution in which he worked, being decorated with numerous ministerial, governmental diplomas and the medal "Eminent doctor".



Handing to Mr. I. Fuior of the Honorary Diploma of the Government of Moldova, 2007.

During his work Mr. Ion Fuior manifested the most beautiful qualities of scholar, teacher, organizer and director. Under His guidance as a leader and consultant 7 theses of habilitated doctor and 10 theses of PhD in medical sciences in the disciplines of Pediatrics, Obstetrics and Gynecology were defended. He was the scientific adviser of 3 scientific works successfully done with the title of PhD in Medical Sciences in Pathological Anatomy.

The work carried out by the scientist Ion Fuior with the main directions of perinatal and infantile pathology is widely known. His scientific work was noted by his original work by hab. dr. in medical sciences, current to date and by multiple works on morphological and etiopathic peculiarities of infectious pathology, congenital malformations, congenital immunodeficiencies etc. He is the author of over 200 scientific works, patents, scientific

innovations, methodical recommendations including the last recommendation – "The importance of the pathogenetic principle in clinical and anatomological diagnosis in pediatric practice" from 2007, which in assembly made it a beautiful and honorable reputation, both in the country and abroad.

All that he has achieved during the work as a Senior Specialist of Ministry of Health of Republic of Moldova, assistant professor, professional in Pediatric Morphopathology, organizer and scientific researcher of the Scientific Laboratory of Morphopathology and coordinator of SCOM RC, what he has left in our memory and conscience is the expression of a notorious personality serving the good benchmarks of a devotion and responsibility towards the field of medical sciences , a speciality and exemplary professional activity, being a role model for the young people and our next colleagues.

Every man has a future ahead of him and it's good if he doesn't wait for it to come, but he makes it through his daily work so that he can realize it and later open it to others...

Conflicts of interest: authors have no conflict of interest to declare