# "FRANCISC I.RAINER" SYMPOSIUM – ANTHROPOLOGY AND MANAGEMENT

### - Short Review -

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#### **Abstract**

In October 2018, an international symposium adressed to specialists in anthropology and management took place in Arad, at "Aurel Vlaicu" University, in colaboration with "Vasile Goldiş" Western University. It was the first autumn edition of "Francisc I.Rainer" Symposium.

The meeting, that aimed to improve the recognition of anthropology implications in human life areas, brought together specialists in the field of anthropology, medicine, education, and management. During the two-day symposium, 52 papers analysing the importance of anthropology in human life have been presented, along with debates and brainstorming sessions, intended to highlight anthropology as a complex science. Each participant has thus contributed to the development of anthropology, as a science of the human beings in their integral bio-social-cultural context of biodiversity.

In conclusion, the symposium has responded to questions with solutions and recommendations regarding the few anthropological paliers.

*Keywords:* international symposium, anthropology, Romanian Academy, medicine, management.

### Introduction

Anthropology is a fundamental science developed around the human being. It has multiple applications concerning the complex integration of people in bio-psicho-social structures, similar to articulations in the skeleton (Lévi-Strauss, 1973).

In the I. Rainer anthropological school, the human being and its study and research are addressed in a bio-cultural complexity. For survival, people must achieve homeostasis with their socio-cultural environment. I. Rainer is the precursor of human biology studies, in which he demonstrates the integrated relationship between a human's psyche and socio-cultural environment. The underlying principle of this theoretical construct is that "any conception of life stemming only from biology is sub-human, but no conception of life must be inconsistent with biology" (I. Rainer). The aspects of anthropology as an interdisciplinary science, supported by Acad. Milcu, characterize the Romanian School of Anthropology (Kozma, Glavce, Bălăceanu-Stolnici, 2014, p.5).

Francisc Iosif Rainer (1874 – 1944) was doctor, anthropologist, anatomist, physiologist, and pathologist. He has had an important role in the Romanian Medical Reform. This year, on the centennial celebration of the Great Union of Romania, we must emphasize the contribution of I. Rainer and Dimitrie Gusti in the development, through anthropological studies and measurements, of Romanian rural sociology in some isolated rural settlements in the Carpathians (Bucur, 2005; Majuru, 2013; Riga & Călin, 1966). The results were published in 1937 in the paper: "Anthropological Queries in Three Romanian Villages of the Carpathians" (Enquêtes anthropologiques dans trois villages roumains des Carpathes), (Țone, 2012; Stahl, 1981).

In the Second War (1940), I. Rainer founded the Centere of Anthropological Research, which he then coordinated until his death (Hînganu, 2004; Dracklé, Iain & Schippers, apud Mihăilescu, 2003).

Anthropology is a holistic science that treats people in the complexity of their human dimension. Anthropology has four big branches (Jelescu, 2011):

- 1. Cultural/social anthropology, studying evolution, economic conditions and social and institutional relationships through socio-cultural symbols;
- 2. Linguistic anthropology which studies language in a socio-cultural context, as a symbolic system of cultural communication (Sapir, 1929; Whorf, 1940);
- 3. Biological (physical/medical) anthropology that studies the human body from a biological point of view, as well as the features of human races, with their modifications during the evolution of man;
- 4. Archaeological anthropology, which studies humanity from prehistory to the present, based on archaeological resources.

Starting from these areas, anthropology has over fifteen sub-domains, that are growing parallel to human life.

In Romania, Fr. I. Rainer founded the Institute of Anthropology in 1926. Initially, it was only a museum and laboratory of anthropology within the medical faculty, that has later on acquired autonomy under the patronage of the Romanian Academy (www.antropologia.ro).

# Review of the 1st Autumn Edition of "Francisc I.Rainer" Symposium - Anthropology and Management, 2018

After one century, anthropology has started to be taken into consideration, through new sections of international scientific meetings and congresses. One of them is our international symposium, organized in premiere at the "Aurel Vlaicu" University of Arad, in collaboration with "Vasile Goldiş" Western University.

The 1<sup>st</sup> Autumn Edition of "Francisc I.Rainer" Symposium - Anthropology and Management, 2018 was organized by the "Aurel Vlaicu" University of Arad, in cooperation with "Vasile Goldiş" Western University.

The scientific touch is given by institutions, comitees and societies known as organizing parts in the past years, as well as first-time organizers: "Aurel Vlaicu" University of Arad, and "Vasile Goldis" Western University:

- "Francisc I.Rainer" Institute of Anthropology, Bucharest;
- "Alessandrescu Rusescu" National Institute of Mother and Child Health, Bucharest;
- Academy of Medical Sciences, Romania;
- Academy of Scientists, Romania;
- Anthropology Comision of Romanian Academy;
- Academic Society of Anthropology.

The parteners and sponsors: Arad City Hall, Municipal Cultural Center, and others are presented on the symposium's poster (figure 1).

The administrative involvement of our two univerities in the organization of this international symposium, as well as the foundation of Arad Academic Society of Anthropology as a branch of Romanian Academic Society of Anthropology represents an important step forward in the field of anthropology in Western Romania.

# An important scientific result of the conference is the opportunity for presentations to be published in an book, editeted by Romanian Academy Editor.

The meeting, aiming to improve the recognition of anthropology sciences, brought together specialists from different fields: doctors, professors, psychologists, researchers, and artists, who are responsible for work with the human being.

On the first day of symposium, an impresive exhibition was presented, with a sugestive title: "Structures in evolution", by artist Geanina Ionescu, associate professor at the "Lucian Blaga" University of Sibiu, artist and restorer of tempera paintings, with an area of interest in archaeological restorations of old churches and religious paintings on wood and glass (figure 2).

The Congress was administrated by the academical team of the Faculty of Educational Sciences, Psychology and Social Work of the "Aurel Vlaicu" University of Arad.

Romania had fifty-two papers, related to biological anthropology, sociocultural and economic anthropology and science of management.

During the two-day symposium, participants have presented papers with anthropological analyzes of varia domains along with debates and brainstorming sessions, intended to highlight scientific implications of anthropology in the life of humans.

The first day started with a laudatio written by Mr. Academician Professor Doctor Constantin Bălăceanu-Stolnici, followed by plenary conferences moderated by Mr. Academician Doctor Andrei Kozma, from the "Fr.I. Rainer" Institute of Anthropology, and the Romanian Academy. The subjects of the presentations were:

- Management and anthropology in the context of Globalisation (Lile & Gavrila-Ardelean, 2018);
- Management of cooperation between anatomic education and the Anthropology Institute, Fr. I. Rainer of the Romanian Academy;
- Management of children 's vaccines in Romania;
- Salvation of the wooden picture from the Winter Church, Alba County (Ms. Geanina Ionescu);
- The Academic Anthropology Society in the interdisciplinary research support.

In the second day, there were two sections of papers: bio-medical and socio-cultural.

The bio-medical section included the following themes:

- obesity management;
- anthropological aspects in sleep management at preadolescents;
- newborn with hemolytic disease due to irregular blood group subgroup incompatibility;
- the ethics of the use of dead bodies for teaching and medical objectives reflections of Christian visits and doctrines;
- prenatal nursing in disadvantaged communities of Arad county;
- historical aspects of the evolution of total prosthetic techniques;
- mental health and aspects of cultural anthropology in the diagnosis of mental suffering (Gavrila-Ardelean & Gavrila-Ardelean, 2017);
- clinical relevance of epigenetic phenomena in the application and evolution of prostatic diseases;

- improving health care offered by the integrated ambulatory from a National Institute with pediatric medical services;
- bio-medical management aspects of pulmonary injury in heart failure;
- impact of socio-cultural aspects on the quality of life;
- stimulation principle reference in the clinical and medical prediction
  - pathology collection of conception and female feminine apparatus;
- genetic management of oral-dental congenital malformations;
- the importance of the echo-graphic examination in the diagnosis of intra-abdominal tumors;
- anticoagulant treatment in 2018: scientific documents in support of clinical practice;
- management of rehabilitation of partial complications, monitoring and management of oral disease manifestations in children;
- anthropological constitutional characteristics regarding the nutrition status of a masculine selection in Romania's population;
- management of the family practitioner medical cabinet;
- decreased body reliance and weight management among young people;
- family food behavior and children survival disorders;
- the need for prevention and deposition of mammary neoplasm;
- etiology of child and adolescent obesity, from the socio-ecological model;
- in-perspective study on patient management through telemedicine and e-health;
- adolescents and the source of information about food;
- child nutritional management in the first two years of life.

### The socio-cultural section included the following subjects:

- management of cases of social work from an ontogentical perspective;
- child at the beginning of the 20<sup>th</sup> century, versus child at the beginning of the 21<sup>st</sup> century in Romania;
- one hundred years of evolution;
- non-formal education school in rural environment case study;

- cultural aspects of human perception of gestation and birth;
- challenges of socio-cultural anthropology and social management in the business world;
- contribution of models to scientific explanation and understanding psycho-social consequences of Romanian expatrians in Denmark;
- socio-cultural diversity in the theory of management;
- theory of the socio-cultural process of diversity, terror management theory, and aging process.

### **Conclusions:**

In conclusion, the symposium responded with solutions and recommendations regarding the following paliers:

- Medical;
- Socio-cultural;
- Management;
- Varia (Divers).

Several solutions, recommendations and methods have been analyzed and concluded. They aim to raise awareness of anthropology, as a science of the human being in its integral bio-social-cultural unity of biodiversity.

The symposyum has built the foundation of the future *Autumn Edition of* "Francisc I.Rainer" Symposium, that will take place next year, in 2019 at the "Vasile Goldiş" Western University, in colaboration with "Aurel Vlaicu" University, of Arad.

They also constitute a new universitary collaboration opportunity for specialists in the field of anthropology.

The following pictures show the symposium activities.

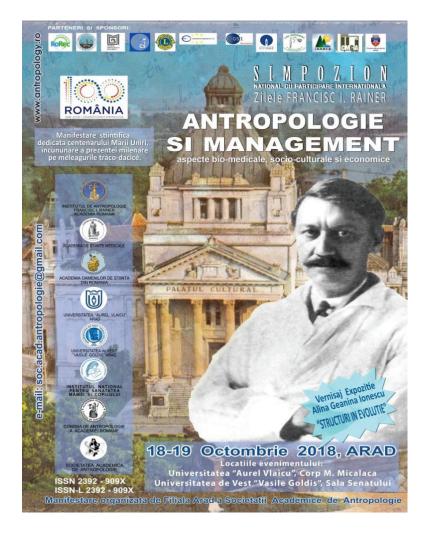


Figure 1. The symposium poster



Figure 2. The exhibition 'Structures in evolution' by Geanina Ionescu



Figure 3. Presidium of the Symposium

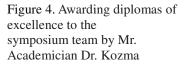




Figure 5. Awarding diplomas of excellence to excellence to Mrs. Prof. Univ. Dr. Ramona Lile, Rector of "Aurel Vlaicu" University of Arad President of Western University "Vasile Goldiş"



Figure 6. Awarding diplomas of Mr. Prof. Univ. Dr. Aurel Ardelean

## **Bibliography:**

- Gavrila-Ardelean, M., Gavrila-Ardelean, L. 2017. <u>Review of Need for Health Education in the Bio-Psycho-Social Approach of Mental Health</u>, Journal Plus Education, 17(1): 276-285.
- Bucur, M. 2005. Eugenie și modernizare în România interbelică. Polirom, Iasi.
- Hînganu, M. 2004. Francisc Iosef Rainer, in Târcoveanu, E.; Romanescu, C.; Liţu, M. (eds.), 125 de ani de învăţământ medical superior la Iaşi. (125 years of higher medical education in Iasi). Ed. Gr. T. Popa, Iaşi.
- Jelescu, D. 2011. Antropologia. Foarte scurtă introducere. (Anthropology. Very short introduction.), Sciencia, on line: www.scientia.ro.
- Kozma, A., Glavce, C., Bălăceanu-Stolnici, C., (coord.). 2014. Antropologie și cultură, în Colecția "Zilele Rainer", Ed. Niculescu, 2014, București, în "Cuvânt înainte", p.5; Anthropology and Culture, Rainer Days Collection, coordinators: Andrei Kozma, Cristiana Glavce, Constantin Bălăceanu-Stolnici, Ed. Niculescu, 2014, Bucharest, in Foreword, p. 5.
- Lévi-Strauss, C. 1973. Anthropologie structurale. Librairie Plon, Paris.
- Lile, R., Gavrila-Ardelean. 2018. Sănătatea bio-psihosocială și managementul stresului profesional, (Bio-psycho-social health and professional stress management), in (Conference Anthropology and Genetics) Conferința *Antropologie și Genetică*, Academia Română: Simpozionul "Zilele Francisc I. Rainer", Romanian Academy, Bucharest.
- Majuru, A. 2013. Rainer. Biografia unei personalități universale. (Biography of a universal personality), in Revista Medicală Română, 4:281.
- Mihăilescu, V. 2003. The Legacies of a 'Nation-Building Ethnology: Romania, in Dracklé, D.; <u>Iain, R.E.</u>; Schippers, K. T. (eds.), *Educational Histories of European Social Anthropology*. <u>Berghahn</u> <u>Books</u>, New York City & Oxford, p. 208.
- Riga, I. Th., Călin, Gh. 1966. Dr. Fr. I. Rainer. Ed. Ştiinţifică, Bucharest.
- Sapir, E. 1929. The status of linguistics as a science. *Language* 5:207-14. Reprinted in *The selected writings of Edward Sapir in*

- *language, culture, and personality*, ed. by D. G. Mandelbaum, 160-6. Berkeley: University of California Press.
- <u>Stahl</u>, H. 1981. Amintiri şi gînduri din vechea şcoală a monografiilor sociologice. (Memories and thoughts from the old school of sociological monographs), <u>Ed. Minerva</u>, Bucharest.
- Țone, F. 2012. Exercițiu de recuperare: Portretul sanitar al comunei Fundul Moldovei în vara anului 1928. (Recovery exercise: Sanitary portrait of the Fund of Moldova commune in the summer of 1928), in *Transilvania*, 11–12:64.
- Whorf, B. L. 1940. Science and linguistics. *Technology Review*, 42: 227-31, 247-8. *Reprinted in Language, thought, and reality: Selected writings of Benjamin Lee Whorf*, ed. by J. B. Carroll, 207-19. Cambridge, MA: The Technology Press of MIT/New York: Wiley. 1956.
- www.antropologia.ro.