

**General Expert (Elect)**  
**Reproductive & Maternal-Fetal Medicine Immunologist**  
**MULTI-PROFILE INTERNATIONAL SCIENTIFIC-RESEARCH**  
**LABORATORY (MPISRL)**  
**OGASH**



**Gennady T. Sukhikh**

Director of Federal State Budget Institution

"Research Center for Obstetrics, Gynecology and Perinatology"

Ministry of Healthcare of the Russian Federation

**Academician of Russian Academy of Medical Sciences (RAMS)**

**MD, PhD, Professor**

Honored Master of Science of the Russian Federation

Head of the Laboratory of Clinical Immunology

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Vice-President of the Russian Society of Obstetricians and Gynecologists

**Gennady T. Sukhikh** was born in Orenburg, Russia where he graduated from the State Medical Institute with honours. After graduation he worked as an Assistant of the Department, Senior Researcher, and then Head of the Research Laboratory studying the mechanisms of natural immunity in Orenburg Medical Institute. From 1981 to 1986 Gennady Sukhikh was a Senior Researcher in the Research Institute for Pathology and Physiopathology, the Academy of Medical Sciences of the USSR. In 1985 he defended his doctoral thesis. His further career has been connected with the Center. Since 1986 he has been heading the Laboratory of Clinical Immunology, in 1993 he was awarded the title of Professor, in 1997 he was elected as a Corresponding Member of RAMS, and in 2005 – Academician of RAMS. In March, 2007 Prof. Sukhikh became the Director of Research Center for Obstetrics, Gynecology and Perinatology – the Federal Institution that determines the strategy of preserving the population of the country and the development of obstetric, gynecologic and neonatal care in Russia. Under the leadership of Prof. Sukhikh an extensive work on the modernization of the Institution is carried out, new laboratories are emerging, new technologies in treatment of pregnant women, newborns, gynecological patients are being developed, material-technical base and staff of the Center is being strengthened.

Research interests of Academician Sukhikh cover a wide range of the priority trends of the modern reproductive medicine and biology. He is one of the first scientists in Russia, who started studying the possibilities of using stem cells for therapeutic purposes.

With the participation of Gennady Sukhikh a wide range of studies on the immunobiological features of different embryonic and fetal stem cells, development and implementation of advanced cell technologies, including methods of obtaining, cultivation and long-term storage of different types of human stem cells are being carried out. The major goal of this promising trend is the development of fundamentally new technologies aimed at treatment of severe diseases and improvement of quality of life.

In recent years the interests of Academician Sukhikh cover a wide range of problems on organization of healthcare and medical science, perinatal medicine, reproductology, and molecular biology.

He suggested the ways to address the issues of prevention and treatment of female and male infertility, miscarriage and perinatal fetus diseases.

Gennady Sukhikh is the author of more than 560 scientific papers and 12 monographs, he possesses 15 inventor's certificates. His recently published books "Pre-Eclampsia", "Pregnancy and Childbirth at Diseases of Urinary Organs", "Reproductive Health and HIV", guidelines for physicians: "Obstetrics and Gynecology", "Male Infertility", "Drugs in Obstetrics and Gynecology" have a great scientific and practical value. For the series of his works "Molecular-Biological Mechanisms of Infertility and Miscarriage. Improving the Quality of Reproductive Health of a Family" Gennady Sukhikh was awarded the RAMS prize named after V.F. Snegirev as the best work in the field of obstetrics and gynecology in 2004-2009.

Gennady Sukhikh has created a scientific school of obstetrics and gynecology, aimed to combine the fundamental studies in reproductive immunology, cell biology and genetics with clinical practice. Under his leadership, 65 candidate and 14 doctoral theses on the most actual medical problems have been completed and defended. Studies within the framework of theses allowed to optimize the treatment of chronic endometritis in women with pathology of reproductive function, to develop ways to prevent early pregnancy loss, to identify the role of angiogenic growth factors in predicting obstetric pathology, to determine the features of pregnancy in women with severe ovarian hyperstimulation syndrome. Many of the students of Academician Sukhikh carry out their research work in various fields of biology and medicine both in Russia and abroad.

Gennady T. Sukhikh is a Member of the Presidium of RAMS, the Chairman of the Scientific Council on Obstetrics and Gynecology of RAMS, Vice-President of Russian Society of Obstetricians and Gynecologists, the Chief Editor of the Journal "Obstetrics and Gynecology", Member of the Coordinating Committee of the Ministry of Healthcare and Social Development of Russia on improvement of efficiency of obstetric and gynecologic care, Member of the European Society for Reproductive Immunology, Member of the European Cervical Cancer Association, Work group member of the Ministry of Industry, Science and Technology of the Russian Federation in the field of study and use of stem cells, Member of the Scientific Clinical Council on the Program "Cell Technologies in Medicine", the Presidium of RAMS, Deputy Editor of the Journal "Bulletin of Experimental Biology and Medicine".



Awarding with the III degree medal for the Merit for the Fatherland

<http://www.ncagip.ru/en/administration/1708.html>

<https://ru.wikipedia.org>