

Prof. Dr. Anatoliy Abramovich Kunin

Director of Dentistry Institute Revolution pr. 14 Voronezh 394000 Russia Phone/Fax: (4732) 55-09-03

email: kunin@vmail.ru

Anatoliy Abramovich Kunin is Doctor of Medical Sciences, Professor, the Director of Dentistry Institute, the Head of the Therapeutic Dentistry Department of Voronezh N.N. Burdenko State Medical Academy, a full member of Russian Laser Medical Academy. Prof. Kunin is an author of more than 400 scientific publications, a full member of the International Academy of Authors of Scientific Inventions and Discoveries (author of 18 patents), a member of Russian Laser Academy of Sciences, a member of International Academy of Dentistry. He is awarded by a Medal "Excellent in Dentistry" of the 1st degree, the order "For special services to stomatology" of the 1st degree. He was awarded the diploma of Ministry of health of the RUSSIAN federation for the big contribution to the development of Dentistry.

The Voronezh school of therapeutic dentistry is recognized both in Russia and abroad and it is composed of two areas of focus: pedagogical and scientific. Concerning the pedagogical area, it is working out the modern technique of therapeutic dentistry teaching; the scientific area is based on the scientific practical works of A.A. Kunin.

The scientific work of A.A. Kunin includes a wide range of issues concerning the organization of dental care, diagnostics, treatment and prevention of diseases of teeth, periodontium and oral mucosa, laser dentistry, metabolism and the structure of hard tooth tissues of human beings and animals. Professor A.A. Kunin has published 452 printed works (3 monographies, 28 manuals); 82 works have been published abroad. 34 scientific conferences (10 international, 6 federal and 18 local) have been organized and held with the direct involvement of A.A. Kunin. Thanks to A.A. Kunin's efforts in 2002 for the first time in Russia the Center of Individual Prevention of Caries and the International League of Individual Prevention of Caries were opened basing at VSMA

Dentistry Clinic with joint participation of the scientists from Germany, Austria, Switzerland and other countries. Professor A.A. Kunin and his team have been occupied with the issues of the individual prevention of caries since 1995; concerning this subject 8 theses have been defended, the students' scientific works are conducted under the supervision of the Head of the Department and the assistant professors.

Such companies as "DRC" (Russia – Switzerland), "Oral-B", "Gillette Group", "Colgate", "Wrigley" take an active part in the work of the International League of Individual Prevention of Caries, in working out and realization of the programs of prevention of caries and periodontium diseases, in which A.A. Kunin is the main coordinator.

He devotes much time and attention to training scientific manpower for dentistry. 3 theses for Doctor's degree and 38 theses for PhD degree have been completed and defended under his supervision.

Being appreciated as a highly qualified professional and authoritative scholar, professor A.A. Kunin was elected a member of the Academic Council of Voronezh N.N. Burdenko State Medical Academy, the vice-president of Voronezh Regional Association of Dentists, co-director of the International Institute of Dentistry in Mainz (Germany), a member of the International Laser Society of Dentists SPIE, a member of the Academic Council of the Dentistry Faculty, a member of the Dissertation Council of Voronezh N.N. Burdenko State Medical Academy (code D. 208.009.01), member of the Central Methodical Council of the Academy, a member of the State Certification Committee of the Dentistry Faculty, the Chairman of the Problem commission, member of the Dental Association of the Voronezh region, member of the Expert council of the dental clinic of VSMA.

A.A. Kunin is a member of the editorial staff of the clinical magazine "Maestro of Dentistry" and the Romanian dental journal; he has been awarded the honorary diploma in the category "Therapeutic Dentistry" as an evidence of the recognition of his high workmanship. Since 2005 Anatoliy Abramovich is a Chief Editor of "Dentistry Institute Bulletin".

Professor A.A. Kunin is a member of the Subject Council of Dentistry at the Russian Federation Ministry of Health. In 1999 and 2002 he was awarded the medals "Expert of Dentistry" of the 1<sup>st</sup> level, in 2001 he was awarded the Order of Special Merit in Dentistry of the 1<sup>st</sup> level. Professor A.A. Kunin has 12 agreements on scientific cooperation with international institutions, such as J. Gutenberg University (Mainz, Germany), Cukurova University (Adana, Turkey), the Academy of Innovation Techniques in Dentistry (Alzey, Germany), the International Forum for Implantology and Esthetic Dentistry (Mainz,

Germany) and others. In 2003 Voronezh N.N. Burdenko State Medical Academy / Therapeutic Dentistry Department received the grant of the European Commission in "Quality Management in Dentistry".

In march 2011, the scientific and pedagogical collective of the Department of Therapeutic Dentistry of VSMA named after N.N. Burdenko awarded the diploma "Golden Chair of Russia" according to the decision of the Presidium of the Russian Academy of Natural sciences.

In 2006, professor Kunin A.A. awarded the national award "Recognition" for the professorial-teaching staff of the Dental faculties of Russia.

## **COOPERATION:**

The department of Therapeutic Dentistry actively cooperates with domestic and foreign companies-manufacturers of dental materials and equipment, with educational institutions:

- 1. Contract № 06/96-01 (from 22.10.01r. and to present time) of the Department of Therapeutic Dentistry VSMA named after N. N. Burdenko with the limited liability company "Rainbow-R" (Voronezh) for the development and testing of consumables for dentistry.
- 2. Agreement on bilateral cooperation in dentistry between VSMA and the International forum on Implantology and Aesthetic Dentistry in Mainz (Germany). Effective from the year 2000 until terminated by one of the parties. Partner-doctor of medicine, professor M. Зойбельманн.
- 3. The contract between the VSMA and dental clinic of professor M. Зойбельманн, str. Mainz (Germany), in force since 2000.
- 4. Agreement on bilateral cooperation between the Department of Therapeutic Dentistry, TAI Company" and firm "Heraeus-Cultzer" (Germany).
- 5. The agreement on cooperation with the companies'Omni Med Hammacher" and "Frasako" has been operating since October 2004.
- 6. Agreement on bilateral cooperation between the VSMA Department of Therapeutic Dentistry and medical faculty of university. AND. Gutenberg, the university clinic for the prevention of dental diseases and periodontology (d. Mainz, Germany). Operates since 2004.
- 7. The cooperation agreement between the VSMA (the Department of Therapeutic dentistry, "Institute of dentistry") and the Department of Periodontology at the faculty of dentistry of the University of Cukurova g. Adana (Turkey) has been operating since 2006.
- 8. The cooperation agreement between the VSMA (the Department of Therapeutic Dentistry, "Institute of dentistry") and Kaunas medical university and the Dental Department of the Kaunas medical college.
- 9. The bilateral cooperation with the firm "Dürr Dental" (Germany).

- 10. The bilateral agreement of cooperation with the company "W & H" (Austria).
- 11. The bilateral agreement of cooperation with the firm "Coltene/Whaledent(Switzerland).
- 12. The scientific contacts with the VSU (joint research tissues of the tooth, the development of medical devices), Vilnius Gediminas technical university (the implementation of the theses, organization and participation in joint conferences).
- 13. Scientific contacts with the FEDERAL state institution "CNIIS and orofacial Surgery Protection)) (consultation candidates for a degree).
- 14. The contract about joint activity between the VSMA and GUZ "the Regional dental clinic" str. Kaliningrad
- 15. The agreement on cooperation between the Voronezh State Medical Academy named after N.N. Burdenko (Russian Federation) and the Medical University of Varna (Bulgaria)
- 16. An agreement on mutual cooperation between VSMA and "3M ESPE" in the person of the Director of the Department of medical and dental products I.M.Kravec.
- 17. Agreement on cooperation between the Voronezh state medical academy named after N.N. Burdenko (Russian Federation) and the Clinic of modern dentistry in the person of dr. Alexander Gerdta, Switzerland.

## **GRANTS:**

- 1. Grant of the Voronezh region administration of 500 thousand rubles. The Project "Development of innovative medical devices for the purulent surgery and stomatology" (the application was submitted in November 2009). Head of the project professor, md. A.A.Kunin, executive assistant, candidate of medical sciences. P.S.. Kravchuk.
- 2. The Grant of Fund of assistance to development of small forms of the enterprises in scientific and technical sphere 200 thousand roubles. The Project "Research and development of innovative methods of preparation of adhesive surface enamel". Project leader doctor of medicine. B.R., executive assistant, candidate of medical sciences. D.A.Kunin.
- 3. The results of scientific research, performed under the guidance of professor A.A.Kunin allowed in 2004, winning a grant European Commission project "Tempus-Tacis" in the field of quality management in dentistry including 9 foreign universities.
- 4. At the present time the application for participation in competition of scientific-innovation and business projects of the Voronezh region on the theme: "the ROC to launch the production of physiotherapeutic device "Svetozar",

using modulated according to the intensity of the red light of a narrow spectrum."

## **MEDALS:**

- 1. In November 2001, and received a silver medal and a diploma at the 50-th anniversary of the World exhibition of inventions in the city. Brussels (Belgium) for a jointly developed by the VSU the unit of optical radiation for polymerization of filling material "Stomasvet".
- 2. The board of directors ARBU (International Center of Business Cooperation) awarded the international medals "Innovations for investments to the future" research and development department staff (may, 2009):
- 1) "Development and creation of the working model of the machine curing filling materials diode light" Authors: A.A.Kunin, O.A.Kudryavtsev, R.. Shabanov.
- 2) " Development and production of tailor-made toothpaste without fluorine" Authors: A.A.Kunin, I.A.Belenova, O.I.Oleynik.