



# **MEDICAL CENTER FOR INTEGRATIVE MEDICINE**

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## **THE CENTER**

The Medical Center for Integrative Medicine is a private clinic specialized in integrative medicine in the treatment of chronic and oncological diseases. Found in the year of 2006, it is located in Sofia, approx. 9 km from the center of the town. The founders and managers Christo Damyanov, MD, PhD and Assoc.Prof. Latchezar Avramov, PhD have a large experience in numerous national and international collaborations, including multicentric medical trials and equipment examinations. Over 450 patients with chronic and oncological diseases are treated yearly in Medical Center for Integrative Medicine.

## **THE TEAM**

At present 12 employees are on the clinic payroll, including four doctors with different specialties and four nurses.



## MANAGEMENT

Christo Damyanov, MD, PhD – Medical Director



Christo Damyanov, MD, PhD has been practicing medicine for 35 years. The first few years of his career he was the head of the Military Medical Service in the town of Samokov, Bulgaria. From 1977 to 1981 he specialized in Urology in the Military Medical Academy in Bulgaria. Later he became an attending physician in the Military Hospital in Sliven.

A few years later Dr Damyanov became the head of the Urology Department for the Military Medical Academy in Sofia. In 1986 he underwent ultrasound diagnostics training in Harlev Hospital in Denmark. Between 1993 and 1994 he became a consultant in the Urology Department in the University Hospital of Al Tawra in Sanna, Yemen. Since 1994 he has worked in the Surgery Department in the National Oncology Institute in Sofia and in 1995 he became the head of the Urology Department in the same institute. In 1998 he obtained a PhD. Dr Damyanov underwent a training course in Health Management and Marketing in Tampa University, Tampa, Florida, USA in 1999. 2006 saw him attend a workshop of IPT in Munich, Germany. Later that year, he became the co-founder and medical director of the first medical center for integrative medicine in Bulgaria. Dr Damyanov has over 60 medical publications and reports, 15 publications in European specialized magazines, 4 inventions and 1 monograph. He is a member of the Bulgarian Urology Society, Union of Scientists in Bulgaria, New York Academy of Sciences, Balkan Union of Oncology (BUON), Societe International d'Urologie and the European Association of Urology.

Assoc. Prof. Latchezar Avramov, PhD, DSc – Administrative Director



Latchezar Avramov, PhD is a physicist working at the Institute of Electronics, Bulgarian Academy of Sciences. He is the creator of a novel scientific field in physics – “biomedical photonics” and is a leader of the “National Center on Biomedical Photonics. The team under his supervision is aimed at developing, producing and integrating into practice laser appliances in the area of ophthalmology, oncology, surgery, urology. He is an author of more than 100 publications and is the only scientist from Eastern Europe who has been nominated for the prestigious “Rene Descartes Science Award for excellence in research”.

## ***PHILOSOPHY***

The main goal of the clinic is to combine the methods used both by the traditional and the alternative medical therapies, in order to further increase the efficiency of the treatment. As a result of thorough research work in the field of contemporary integrative medicine, the medical and scientific staff materialized into practice the basic holistic principles for the treatment of chronic and oncological diseases. Taking into consideration the available conditions, those methods are selected which had proved their quality and efficiency; thus they are applied through a complex scheme for the treatment.

## ***DIAGNOSTIC PROCEDURES***

Medical Center for Integrative Medicine applies endoscopic, ultrasound, functional and laboratory procedures. Imaging studies are performed in different institutions.

## ***TREATMENT***

Treatment is based on the main principles of holistic medicine; it is carried out as per each individual patient, and happens to be in keeping with his/her preferences and possibilities. Before embarking upon the treatment, a thorough analysis is made of the current state of the patients by using all available modern methods for diagnosis. If need should be, the treatment is being combined with the classic methods.

In this context Medical Center for Integrative Medicine is very interested in development of modern methods and apparatus for early and precise diagnostics.

The complete Treatment Protocol Medical Center for Integrative Medicine comprises the following:

- specialized medical consultation (oncological, cardiological, etc.);
- medical consultation for judging the possibilities and the respective indices for the application of the Insulin-potentiated therapy(IPT);
- medical imaging (computer tomography or magnet resonance, echography, X-rays, scintigraphy);
- laboratory tests, tumour markers inclusively;
- working out the programme for the treatment;
- out-patients treatment;
- regular laboratory and medical check-ups.

We use various treatment methods:

- nutrition therapy,
- detoxification treatment,
- phyto therapy,

- immunotherapy,
- insulin potentiated therapy (IPTLD),
- infusion therapy,
- photo dynamic therapy(for skin diseases),
- electro therapy,
- ozone therapy,
- magnet therapy,
- laser therapy,
- thermo therapy.

Fields of application in oncology:

- Prostate cancer
- Breast cancer
- Lung/bronchial cancer
- Skin cancer
- Esophageal/Stomach/intestinal cancer
- Pancreatic cancer
- Ovarian/uterus cancer
- Colon/rectal carcinoma
- Renal tumors
- Sarcomas
- Lymphomas
- Thyroid cancer
- Liver tumors
- Brain tumors

### ***IPTLD TREATMENT***

One of the most popular methods for treatment in our treatment schemes, is the Insulin potentiated therapy (IPT). Currently, we happen to be the only medical clinic in this country having been licensed to apply IPT in cases of chronic and oncological diseases.

This method could be successfully used for the treatment of the following diseases:

- Chronic diseases: arthritis, asthma, urinary infections, chronic bronchitis, cholelithiasis, cholecystitis, colitis, diverticulitis, dysmenorrhea, eczema, epileptic conditions, hiatus hernia, hyper active children, hypertonia, acute bacterial and virus infections, acute and chronic, chronic poliomyelitis, benign prostate hypertrophy, schizophrenia, trauma of the spine with paralysis, stomach and duodenal ulcer;
- Oncology: tumours of the bladder, of the prostatic gland, of the kidneys, of the testis, of the head and neck, of the breasts, of the cervix and the endometrium, of the ovaries, of the oesophagus, stomach, pancreas, lungs, multiple melanoma, leukemia, lymphoma and sarcoma.

## **CONGRESS PARTICIPATIONS AND PUBLICATIONS**

### **CONGRESS PRESENTATIONS:**

“Three year-experience with IPT application for the treatment of oncological diseases” by Chr. Damyanov, MD, PhD, D. Gherasimova, MD, D. Stoeva, MD, L. Avramov, PhD; presented at the 7<sup>th</sup> Annual International IPT/IPTLD Conference “Current Trends in Integrative Cancer Care”, 23 - 25 October 2009 , Chicago,IL, USA.

“Introduction to the method of Insulin-potentiated low-dose chemotherapy by D. Andreeva, MD, Ch. Damyanov, MD, PhD, D. Gerasimova, MD, V. Gavrilov; awaiting presentation at the 9<sup>th</sup> International Congress for Medical Sciences, Sofia, Bulgaria, 13-15 May 2010

“Intravenous Blood Irradiation with a low-intensity LASER in the treatment of chronic and oncological diseases” by Chr. Damyanov, MD, PhD, D. Gherasimova, MD, D. Andreeva, MD, J. Mihaylova, MD; presented at the 5<sup>th</sup> National Conference on Physiotherapy, Varna, Bulgaria, 8-10 April 2010

Operative European Programme “Human resources development” Workshop, Dr. Chr. Damyanov, “Possibilities for implementation of new scientific appliances in the practice of MC for Integrative Medicine”, 17.04.2010, Bulgarian Academy of Sciences.

### **RECENT PUBLICATIONS**

Insulin potentiation Therapy for treatment of chronic and oncological diseases, C. Damyanov, M. Radoslavova, V. Gavrilov, MedInfo, ISSN 1313-2466, 2008, 11, 55-59. (in Bulgarian)

Low dose chemotherapy in combination with insulin for the treatment of advanced metastatic tumors, C. Damyanov, M. Radoslavova, V. Gavrilov, D. Stoeva, Preliminary experience, Journal of BUON 14: 711-715, 2009.

“Three year-experience with IPT application for the treatment of oncological diseases” by Chr. Damyanov, MD, PhD, D. Gherasimova, MD, D. Stoeva, MD, L. Avramov, PhD; in press

Endogenous and exogenous fluorescence spectroscopy of base-cell carcinoma, Borisova, E., Bliznakova, I., Troyanova, P., Avramov, L. 2008, Comptes Rendus de L'Academie Bulgare des Sciences 61 (7), pp. 871-878.

Photodynamic medicine – development and perspectives, P. Troyanova, E. Borisova, L. Avramov, Oncology, 36, 1, 2008, 45-54. (in Bulgarian)

Light-induced fluorescence spectroscopy and optical coherence tomography of basal cell carcinoma, E. Borisova, E. Carstea, L. Cristescu, E. Pavlova, N. Hadjiolov, P. Troyanova, L. Avramov, Journal of Innovative Optical Health Sciences vol.2(3), pp 261-268 (2009)

Investigation of relations between skin cancer lesion's images and their fluorescent spectra, P. Pavlova, E. Borisova, L. Avramov, El. Petkova, and P. Troyanova, Laser Physics, 2010, Vol. 20, No. 3, pp. 1–8.