GENERAL INFORMATION

1. NAME OF THE CENTER AND LOCATION

Consortium of Scientific Organizations and Universities; National Research Program Innovative Low-Toxic Bioactive Systems for Precision Medicine (BioActiveMed)

2. TYPE OF THE RESEARCH INFRASTRUCTURE AND/OR SCIENTIFIC EXPERTISE

Identify the type of the RI, equipment/facilities/specific research, and in particular linked to

COVID-19:

Scientific equipment in the field of microbiology, molecular biology, organic chemistry, polymer chemistry, pharmaceutics, experimental morphology, pathology and parasitology, medicine, etc.

KEY WORDS: prevention; immunostimulators

3. TYPE OF THE RESEARCH

Provide information on the research carried on or planned in regard with COVID-19 and other viruses Carried on masks with activated carbon filter as adsorbent for prevention.

Planned – different immunostimulators from natural products.

4. WEBSITE

Provide the internet address:

http://www.bioactivemed-nrp.com

5. BACKGROUND, PUBLICATIONS AND OPEN DATA REPOSITORY

leading research team
AND Scientific
publications of the
research group on the
topics of related to
coronaviruses research
results;

Leading research team – Prof. Dolashka, Institute of Organic Chemistry with Centre of Phytochemistry; Prof. Shishkov – Dean of Faculty of Biology, Sofia University "St. Kliment Ohridski"

Publications - N/A

link to open data

repository

6. COORDINATOR

Full name of the coordinator organization - Bulgarian Academy of Sciences (BAS)

Contact person – Assoc. Prof. Olya Stoilova

e-mail: olya.stoilova@cu.bas.bg

7. POSIBLE PARTNERS

Indicate the partner organizations

Partner 1 Institute of Organic Chemistry with Centre of Phytochemistry - BAS

Contact person: Prof. Dolashka

e-mail: pda54@abv.bg

Partner 2 Institute of Molecular Biology – BAS

Contact person: Prof. Ugrinova

e-mail: ugryiva@gmail.com

Partner 3 Institute of microbiology – BAS

Contact person: Prof. Najdenski e-mail: hnajdenski@gmail.com

Partner 4 Institute of Neurobiology– BAS

Contact person: Prof. Kalfin e-mail: reni_kalfin@abv.bg

Partner 5 Institute of Experimental Morphology, Pathology and Anthropology –

BAS

Contact person: Prof. Petkova

e-mail: svetlozarapetkova@abv.bg

Partner 6 Institute of Polymers – BAS

Contact person: Prof. Koseva

e-mail: koseva@polymer.bas.bg

Partner 7 Institute of Information and Communication Technologies – BAS

Contact person: Prof. Ilieva

e-mail: nevena.ilieva@parallel.bas.bg

Partner 8 Medical University – Sofia

Contact person: Prof. Konstantinov

e-mail: konstantinov.spiromihaylov@gmail.com

Partner 9 Sofia University "St. Kliment ohridski"

Contact person: Prof. Shishkov

e-mail: sashishkov@yahoo.com

Partner 10 Medical University – Plovdiv

Contact person: Prof. Argirova

e-mail: mariyana.argirova@mu-plovdiv.bg

Partner 11 Plovdiv University "Paisii Hilendarski"

Contact person: Prof. Gochev

e-mail: vgochev@uni-plovdiv.bg

Partner 12 National Sports Academy "Vasil Levski"

Contact person: Assoc. Prof. Alexandrova

e-mail: a_alexandrova_bas@yahoo.com

8. IMPLEMENTED AND RUNNING PROJECTS

Projects related to virology, vaccines, infection diseases ...

National Research Program Innovative Low-Toxic Bioactive Systems for Precision Medicine (BioActiveMed)