



Faculty of Pharmacy – University of Belgrade

A SHORT OVERVIEW



ID CARD
RESEARCH GROUPS OF
FACULTY OF PHARMACY

UNIVERSITY OF BELGRADE
FACULTY OF PHARMACY



<http://www.pharmacy.bg.ac.rs/en/>

<http://www.pharmacy.bg.ac.rs/files/Nauka%20i%20me%C4%91unarodna%20saradnja/Licne%20karte/ID%20Research%20Groups%20Faculty%20of%20Pharmacy%20UoB.pdf>





- Part of the University of Belgrade, **the oldest one** in Republic of Serbia.
- **Above 80 years** of a high-level education.
- **Long tradition** in research in several scientific fields.

Education at the level of integrated academic studies (2 modules), specialized studies (18 programs - 2 profiles – for health professionals and academic specializations) and doctoral academic studies.

Erasmus+ KA1 i KA2 mobility programs and support for higher education institutions.

Ongoing project: StudES: Effective teaching for student engagement & success in digital learning environment

- High-level education to the future pharmacists and much more...
- Scientific work and strong national and international collaborations .
- Collaboration with SMEs and industry.

Institutional financial support by MESTD

- 2 Promis
- 4 Diaspora cooperation
- 8 Ideas – 2nd selection phase ongoing
- 4 Proof of Concept and 2 Innovation vouchers

International projects

- 2 Horizont 2020 projects, 1 research/developing project with PRC, 27 COST actions, a number of bilateral projects with PRC, Germany, Italy, Slovenia, France, Austria , Croatia, Montenegro...
- 3 JRC projects, 1 FDA supported project
- 2 CEEPUS networks

National projects/ MESTD

- Science Fund of the RS
- Innovation Fund of the RS

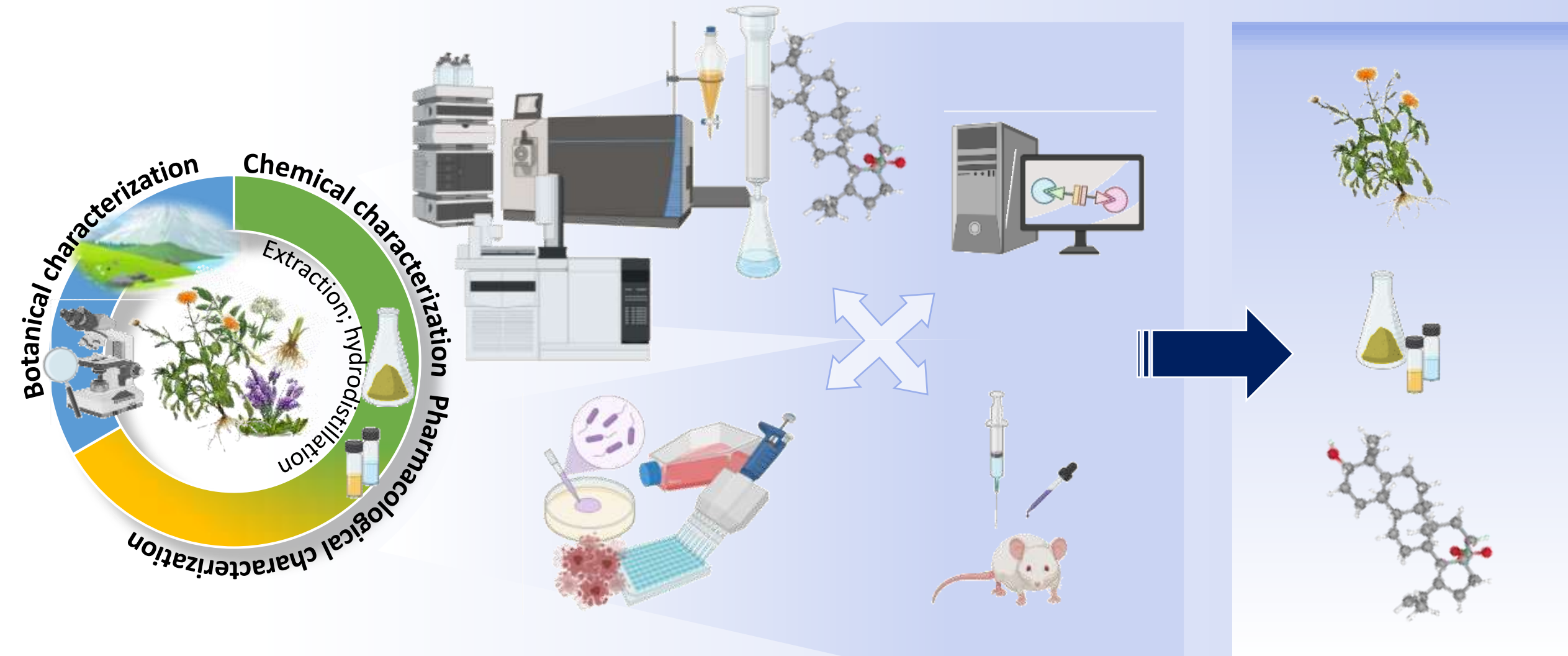
In the field of Pharmacy & Pharmaceutical Sciences, UoB was **among 200 best universities** in 2018 (Shanghai Ranking's), and 500 best universities in 2020, scored by the No of publications in Q1 scientific journals/new type of scoring.

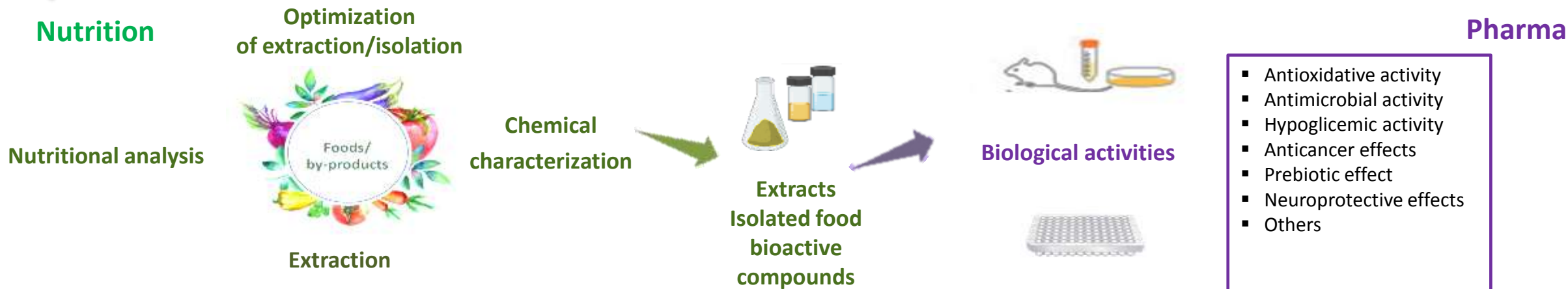
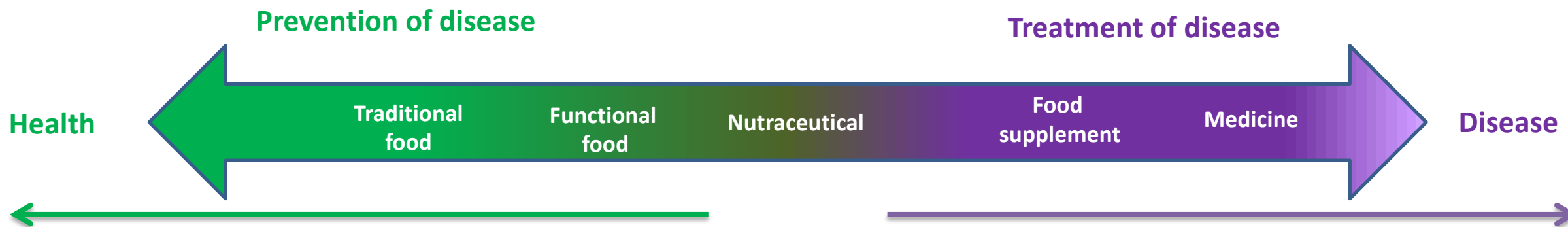
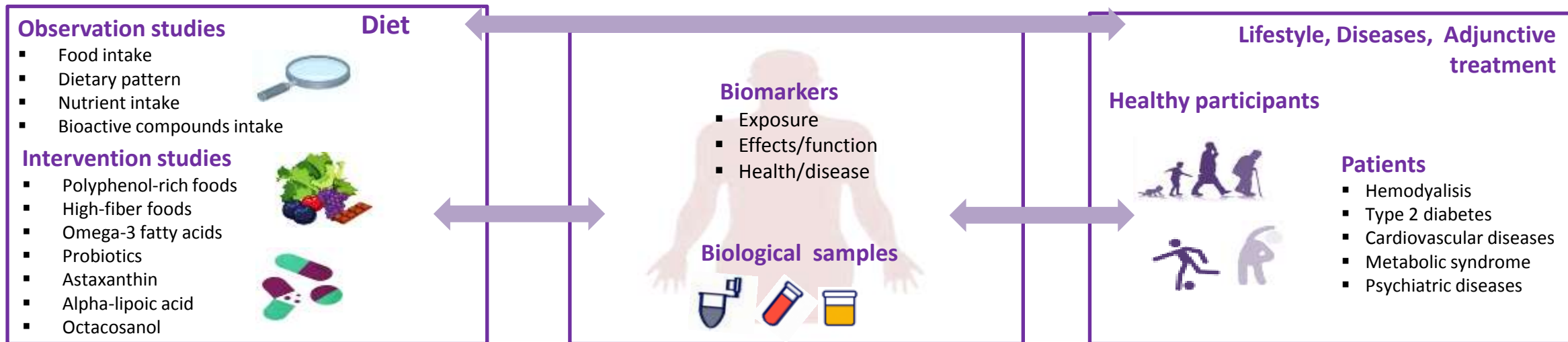
Some representative publications in 2020/2021. school year

<p>Werner Sieghart, Lih-Chu Chiou, Margot Ernst, Jure Fabjan, Miroslav Savic, Ming-Tatt Lee.</p>	<p>$\alpha 6$-containing GABA_A receptors: functional roles and therapeutic potentials. Pharmacoll Rev, 2021, September 8, doi: 10.1124/pr.117.014449. / (<i>in press</i>)</p>	<p>doi: 10.1124/pr.117.014449. / septembar 2021.</p>	<p>Pharmacological Reviews</p>	<p>Pharmacology and Pharmacy (2/275)</p>	<p>25,468 (2020)</p>
<p>Milosavljevic F, Bukvic N, Pavlovic Z, Miljevic C, Pešic V, Molden E, Ingelman-Sundberg M, Leucht S, Jukic MM.</p>	<p>Association of CYP2C19 and CYP2D6 Poor and Intermediate Metabolizer Status With Antidepressant and Antipsychotic Exposure: A Systematic Review and Meta-analysis. JAMA Psychiatry. 2021 Mar 1;78(3):270-280. doi: 10.1001/jamapsychiatry.2020.3643.</p>	<p>doi: 10.1001/jamapsychiatry /decembar 2020.</p>	<p>JAMA Psychiatry</p>	<p>Psychiatry (2/156)</p>	<p>21,596 (2020)</p>
<p>Igor Asanović, Emilia Strandback¹, Alena Kroupova¹, Djurdja Pasajlic¹, Anton Meinhart¹, Pai Tsung-Pin¹, Nemanja Djokovic¹, Dorothea Anrather¹, Thomas Schuetz, Marcin Józef Suskiewicz, Sirelin Sillamaa, Thomas Köcher, Rebecca Beveridge, Katarina Nikolic, Alexander Schleiffer, Martin Jinek, Markus Hartl, Tim Clausen, Josef Penninger, Peter Macheroux, Stefan Weitzer, Javier Martinez ¹These authors contributed equally</p>	<p>The oxidoreductase PYROXD1 uses NAD(P)⁺ as an antioxidant to sustain tRNA ligase activity in pre-tRNA splicing and unfolded protein response. Molecular Cell, 2021 Jun 17, 81: 2520-2532, doi.org/10.1016/j.molcel.2021.04.007</p>	<p>doi.org/10.1016/j.molcel.2021.04.007.2018.06.002/april 2021.</p>	<p>Molecular Cell</p>	<p>Biochemistry and Molecular Biology 6/297 Cell Biology 12/195</p>	<p>17,970 (2020)</p>

Selected plant candidates subjected to in-depth chemical analysis and biological/ pharmacological investigation using cross validation with *in silico*, *in vitro* and *in vivo* methods

Novel plant materials, extracts or lead compounds

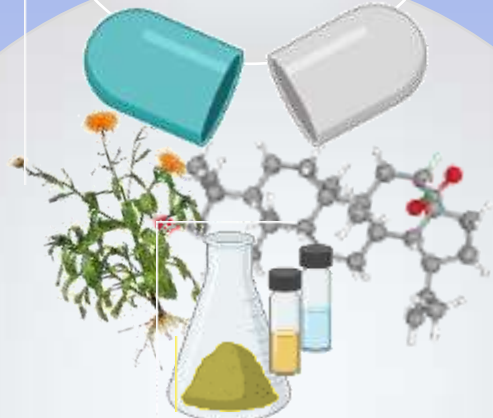




Formulation

Quality
control

Safety



commercially valuable
products based on the novel
plant materials, extracts or
lead compounds

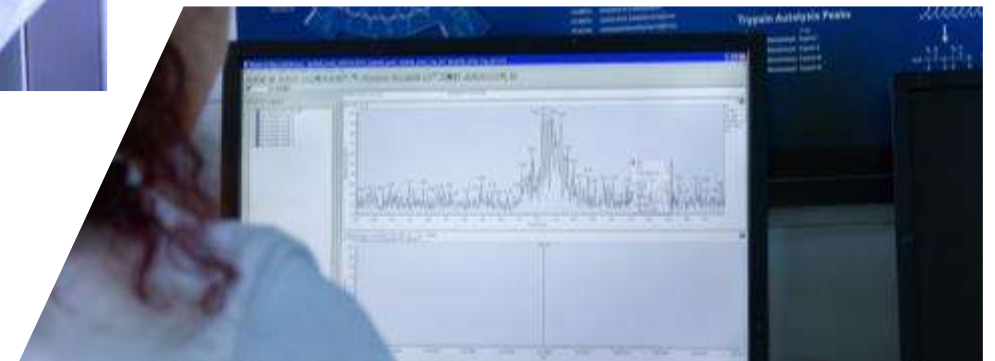
Switch to
greener
methods

Optimization
of extraction

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Some of the photos of our research laboratories/facilities...







10. Sekelompok
skenario pelatipis akseptasi ke permukaan bule (sistem, pialapil)



11. Langkah-langkah mencuci tangan yang benar

