

PROMOTING HANDS-ON USER-INNOVATOR EXCHANGES FOR IMPLEMENTATION OF A RELEVANT INNOVATION IN ONCOLOGY

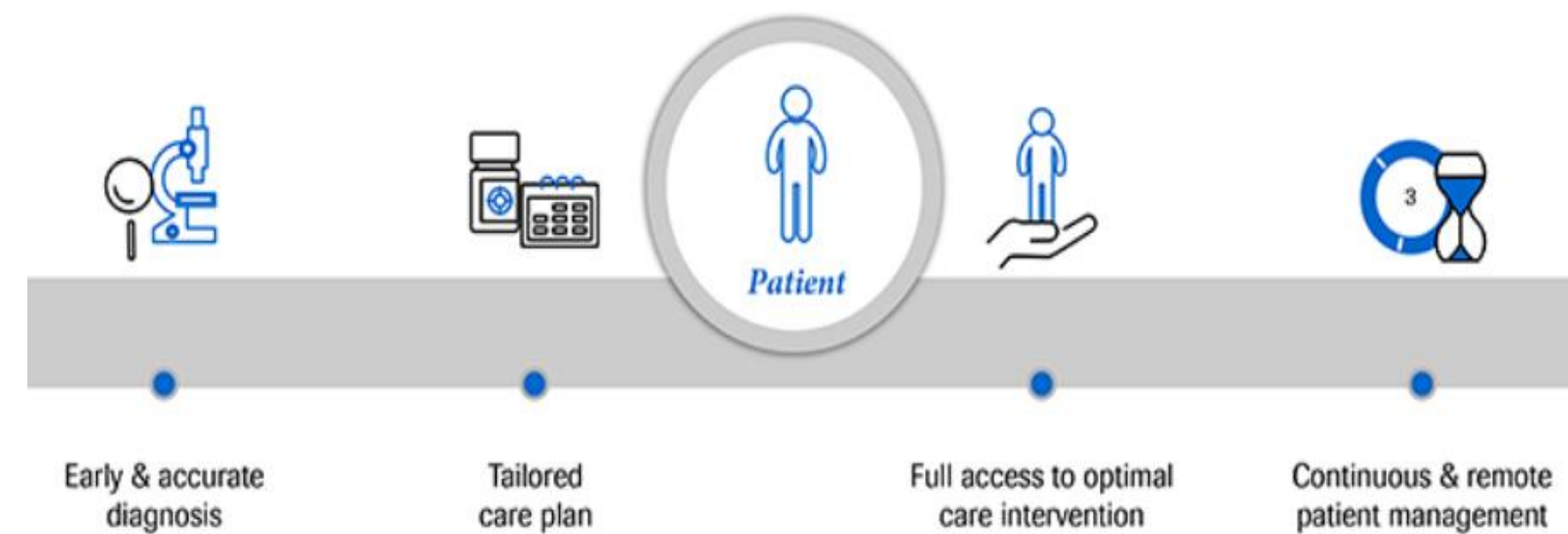
Daniel CEFAL, PhD, eMBA, PMP.

SILAB, Institut et Haute Ecole de la Santé La Source, Vinet 30, 1004 Lausanne

New challenges in oncology: a long and multidisciplinary care pathway ahead of patients

Cancer care continuum:

- Large diversity of roles and responsibilities in care.
- Presence throughout the patient pathway:
 - ✓ Prevention (personalized where possible)
 - ✓ Early detection (personalized where possible)
 - ✓ Care (personalized where possible)
 - ✓ Cancer as chronic disease
 - ✓ Back to life with disease
 - ✓ Supportive care (self-management where possible)



PATIENTS
 CAREGIVERS
 NURSES
 HEALTHCARE PROFESSIONALS
 ACADEMIA
 PRIMARY CARE INSTITUTIONS
 HOME CARE INSTITUTIONS
 INNOVATORS
 RESEARCH CENTERS
 INDUSTRY
TOGETHER IN INNOVATION

SILAB is the Innovation LAB of La Haute Ecole de Santé La Source in Lausanne, the first secular school of nursing in the world.

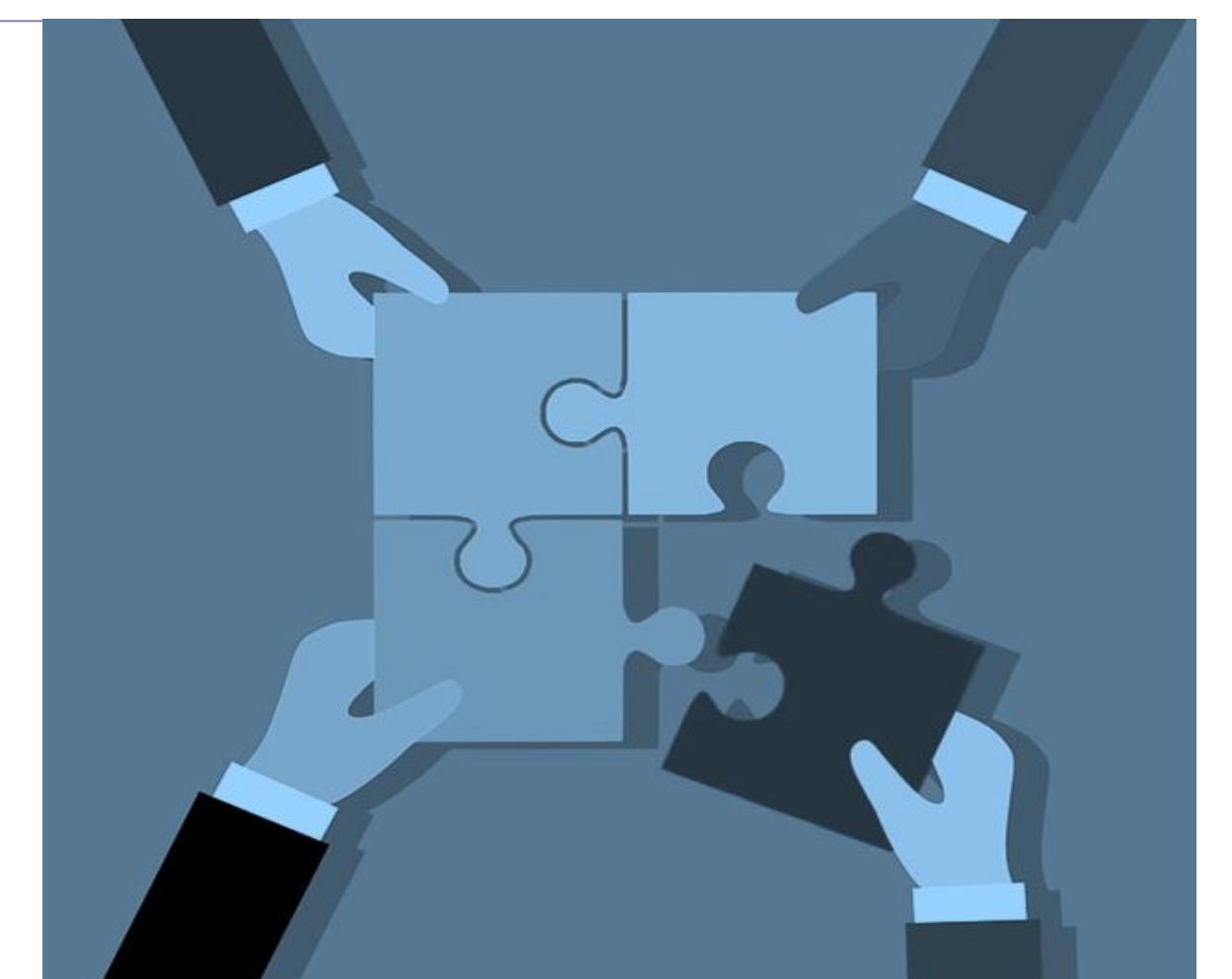
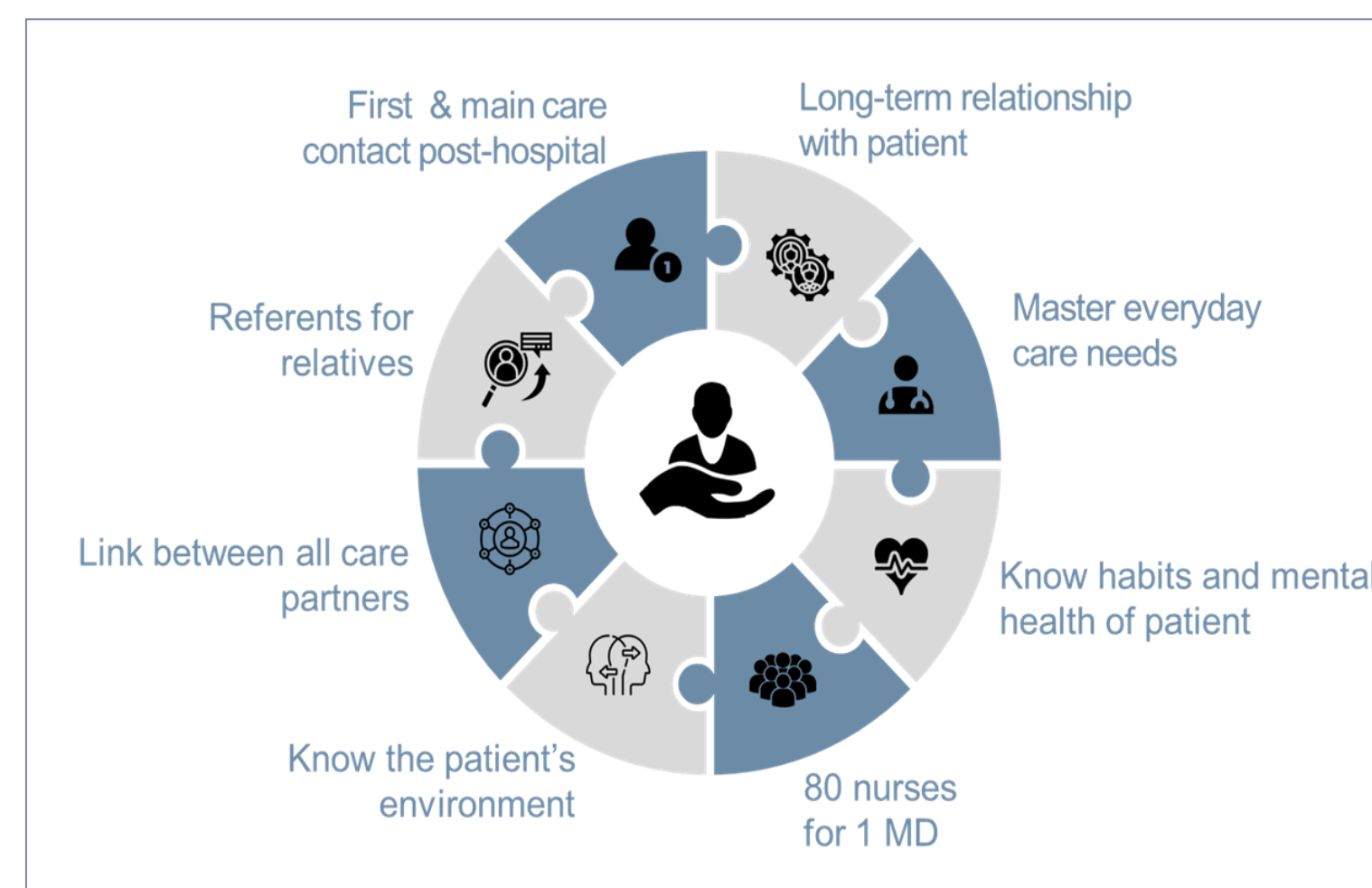
At SILAB, we believe that innovation is one answer to tackle these challenges. We work with all main stakeholders of the healthcare system to promote relevant solutions to improve the health system.

SILAB: promoting a relevant & collaborative innovation to build a better healthcare system

Healthcare professionals (HCPs) and patients are the main actors of healthcare and the main users of innovation in this field ... so why wouldn't they participate in its design, evaluation and development ?

We involve HCPs and patients in our projects to develop relevant solutions that answer identified needs and represent a clear upside

Innovation in healthcare must be specific | efficient | feasible | accepted | relevant | multifaceted | multidisciplinary | collectively developed | validated by both patients and HCPs | fully aware of the human side of healthcare | easily integrated into care practices while improving them



What we do at SILAB

- ✓ Receive support requests from innovators
- ✓ Analyse requests, provide feedbacks
- ✓ Design, organize and supervise projects
- ✓ Identify and recruit relevant participants
- ✓ Supervise feasibility / usability / desirability studies (focus groups, design thinking, workshops, research projects, clinical studies,...)
- ✓ Provide support to hospitals, care institutions ...
- ✓ Set innovation processes and culture in healthcare institutions
- ✓ Educate nurse students to innovation
- ✓ Participate in Innosuisse projects
- ✓ Enrich and complement the support activities of the existing ecosystem to innovation

What we strive to achieve

- ✓ Build bridges between stakeholders of the healthcare system
- ✓ Promote early collaborations, co.designs, co.developments in projects
- ✓ Organize multidisciplinary meetings
- ✓ Raise awareness to breakthroughs (not only technological) in healthcare
- ✓ Promote new ideas and concepts
- ✓ Foster bottom-up innovative actions in healthcare institutions with active participation from HCPs
- ✓ Turn innovation from other fields into solutions in healthcare

The SILAB as of 2021

- ✓ 30 signed partnership framework agreements
- ✓ 100 interactions with care institutions
- ✓ 25 requests for support / 200 innovation projects
- ✓ Defi Source DS21: 48 projects submitted, 160 participants, 2-day bootcamp with 12 projects, 26 coaches. D-Day with 22 jury members, 672 attendees on-site, 6 awarded grants for selected projects
- ✓ DS23 in preparation !!! Register !!!
- ✓ Bachelor course OPT3 INS-Innovation dans la Santé
- ✓ 140 communications (TV, radio, press ...)
- ✓ H4 launch and funding in 2022 (www.h4vd.ch)

How we could help you :

- Provide professional analysis of your project
- Design and supervise innovative projects
- Recruit healthcare partners and patients for evaluation and testing of the intended solution
- Submit Innosuisse projects for funding
- Acculturate HCPs & patients to express needs, collect their ideas and foster their participation in innovative projects in healthcare
- Promote innovative culture & actions in care institutions and among patient groups
- Ensure professional technological watch or literature search in your field of expertise
- Organize workshops, focus groups, clinical or preclinical studies on specific topics of interest

SILAB projects in oncology :

- Sleeves for external parts of PICC Lines
- Chatbot for pre-hosp or post hosp oncology patients
- Nutrition for oncology patients
- Coordination between home care institutions and hospitals
- Streamlining care pathway
- Specific Tx injection modalities

YOUR PROJECTS