

PRoF Award abstract – Call 2018

Deadline for submission: Thursday March 1st 2018 (12 o'clock noon)

Please send to: PRoF-Award@uzgent.be.

<Project acronym and name>

1. Research Outline

Acronym	into.care
Project name in English	into.care
Pitch (1 sentence)	The smart and intuitive-to-use mobile platform for and by health care professionals, active in long-term care
Executive summary (max. 10 lines)	
<p>Even though elderly care has become increasingly important, more than ever before care teams struggle to fight against tight schedules —with no access to actual patient data, no time to train new co-workers and no tools to tackle growing health care administration. The so-called stop-watch mentality not only deprives the working pleasure, but most importantly: it deprives the time for quality. That's why we created into.care: a smart and intuitive-to-use mobile platform for and by health care professionals, active in long term elderly care. Our technology helps you improve your workflow, collaborate more effectively and connect more easily so you can focus on what really matters: qualitative patient care.</p>	

2. Cause and context of the research

Even though elderly care has become increasingly important, more than ever before care teams struggle to fight against tight schedules —with no access to actual patient data, no time to train new co-workers and no tools to tackle growing health care administration. The so-called stop-watch mentality not only deprives the working pleasure, but most importantly: it deprives the time for quality. Through a greying society, existing and often outdated care solutions fail to meet the growing demands of elderly care. To enable high-standard qualitative care, we need a solution that's easy to use, protects confidential information and works every time.

That's why we created into.care: a smart and intuitive-to-use mobile platform for and by health care professionals. Our technology helps you improve your workflow, collaborate more effectively and connect more easily so you can focus on what really matters: qualitative patient care.

into.care has been developed together with nurses, care personnel, head nurses, residency directors and IT support organisations. To allow for an optimal co-creation setting, into.care's product people lived for a week in a care home, following the night and day shifts to fully understand the barriers users experience today in their day to day operations.

3. Innovation results achieved

into.care has developed three products, covering every professional stakeholder in the residential elderly care process: the care portal, the mobile assistant and the dashboard.

- **The care portal** – Closely manage your care team
for head nurses and assistant- directors of elderly care residencies

Our portal allows you to effectively and efficiently follow up on your organisation's care planning and care team. Its user-oriented design and workflow make it a pleasure to work in and help you manage your team and the tasks at hand. Our web technology lets you access, analyse and share your data, whenever you want and wherever you want.

Including: care planning, care follow-up, medication management, third-party software integration, reimbursement simulation & analytics, etc.

- **The mobile assistant** – All patient data at your fingertips
for care personnel

Our mobile assistant will become your care team's new best friend. This smart and easy-to-use app requires minimal training, allowing them to save time, improve workflow and help them communicate vital messages in one simple

touch. Finally, your team can focus on what they love and do best: patient care.

Including: task management, wound care follow-up, alarm button integration, communications, medical history overview, real-time biometric data, etc.

- **The Dashboard** – Your organisation's performance monitor
For executives and group directors

Our dashboard gives a comprehensive and interactive overview of your organisation's processes and achievements. This performant web application will empower your analysts and senior executives with the right information to optimise business processes and increase quality of care.

Innovation results achieved fall within three innovation pillars:

- into.care empowers the middleman: First tests have shown that we reduce administration for care personnel with 66% and reduce non-medical training time with 90%
- into.care is fully integrated: Integration with all data silo's in your organisation, fully secure and GDPR compliant
- into.care allows to get data insights from your organisation: Due to its cloud system, into.care visualises live and on-demand care data, on every level. This allows process optimization and boosts the quality of care for patients.

Next steps are rolling out into.care's solution on a global level and building on into.care's assistant, helping care staff in predictive modelling. After a first roll out in a few elderly care residencies, its in our ambition to roll-out into.care on a European and global level. First international collaborations have been set up. A Vlaio project is ongoing to deliver actionable insights to care staff about a patients/residents' health status

4. Link to the PRoF values

Awareness: As the into.care products are designed for professionals, to make the lives of elderly patients better, no undersanding is needed. However, to make sure that the right perception is adopted of elderly people towards care professionals using a digital device, the implications of our products on professionals and quality of life of patients are clearly being communicated to residents.

Comfort: As our products decrease administration time for care professionals, more time is available for what they do best: taking care. This has a positive impact on the comfort of elderly residents.

Safety: The into.care backends' algorithms are designed to prevent safety issues which are occurring today i.e preventing adverse drug effects, dehydration issues etc.

Privacy: into.care is proud to state that they are the first software in the Belgian elderly care industry to be fully GDPR compliant.

Loneliness: As our products decrease administration time for care professionals, more time is available for what they do best: taking care.

Non-stigmatizing/ The application hides stigmatizing information in a subtle way, so that it is only visible for care personnel, who needs it to deliver the best of care.

Intergenerational: The into.care software solutions are developed from the ground up, bearing usability as its core value. Doing numerous tests with different segments of end users, iterating on different scenarios, we are proud to say that there is no difference in learning curve for different ages.

Flexibility: The software products are designed to be agnostics of space and time and can be used in all sorts of use cases.

5. Applicable IPR rules

IPR is owned by Pridiktiv NV

6. Information on the partners

Pridiktiv N.V., a Belgian firm incorporated in February 2015, with mission to shape elderly care for the digital age by delivering user friendly tools to care personnel and institutions. Pridiktiv NV was started by four entrepreneurs, Jeroen De Backer, Sam Verschueren, Bram Vandewalle and Thomas Van der Auwermeulen, who together have different backgrounds but find each other with a strong vision to change elderly care. With Pridiktiv, nursing staff are freed from administration and can spend more time at taking care. Institutional management get better insights to optimize business decisions in a changing healthcare landscape.

Elke dag staat **Senior Living Group** in voor de zorg van meer dan 9.000 bewoners in 97 voorzieningen verspreid over gans België. Daarvoor zet het dagelijks meer dan 6.500 medewerkers in. Senior Living Group baat 79 voorzieningen uit onder eigen naam en 18 voorzieningen onder de naam van Foyer De Lork (www.foyerdelork.be). Daarnaast maakt ook de thuiszorgorganisatie OTV Home Care (www.otvhomecare.be), met meer dan 600 medewerkers en 8.000 patiënten/cliënten, deel uit van Senior Living Group. Senior Living Group is een dochterbedrijf van de Europese zorggroep Korian, expert in ondersteunende diensten en zorg voor ouderen. Net zoals die kwalitatief hoogstaande zorg het fundament is van hun missie ten opzichte van de bewoners, wil SLG als groep ook de medewerkers goed omringen, ze een aangename werkomgeving bieden.

Note:

If your project is selected as laureate for the Award Symposium, a powerpoint presentation that reflects the project as suggested will be required (in advance), including a future plan how the funding will be used.

If your project is selected as the winner of the Award, you will be invited to present the results achieved thanks to the award during the Award Symposium of the next year.



Addendum: Contact information

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