



ASSOLOMBARDA
Confindustria Milano Monza e Brianza

KOALA CARE

CAREGIVING NELL'ERA DEI SOCIAL NETWORKS

Speaker

BRUNO CONTE

30 novembre 2015



Koala

Embrace your needs

The first web and mobile application to **coordinate**
multidisciplinary **assistance** to **Alzheimer's** disease patients

Scenario

Worldwide population increasing age

Healthcare costs rationalization

Home-made healthcare increasing



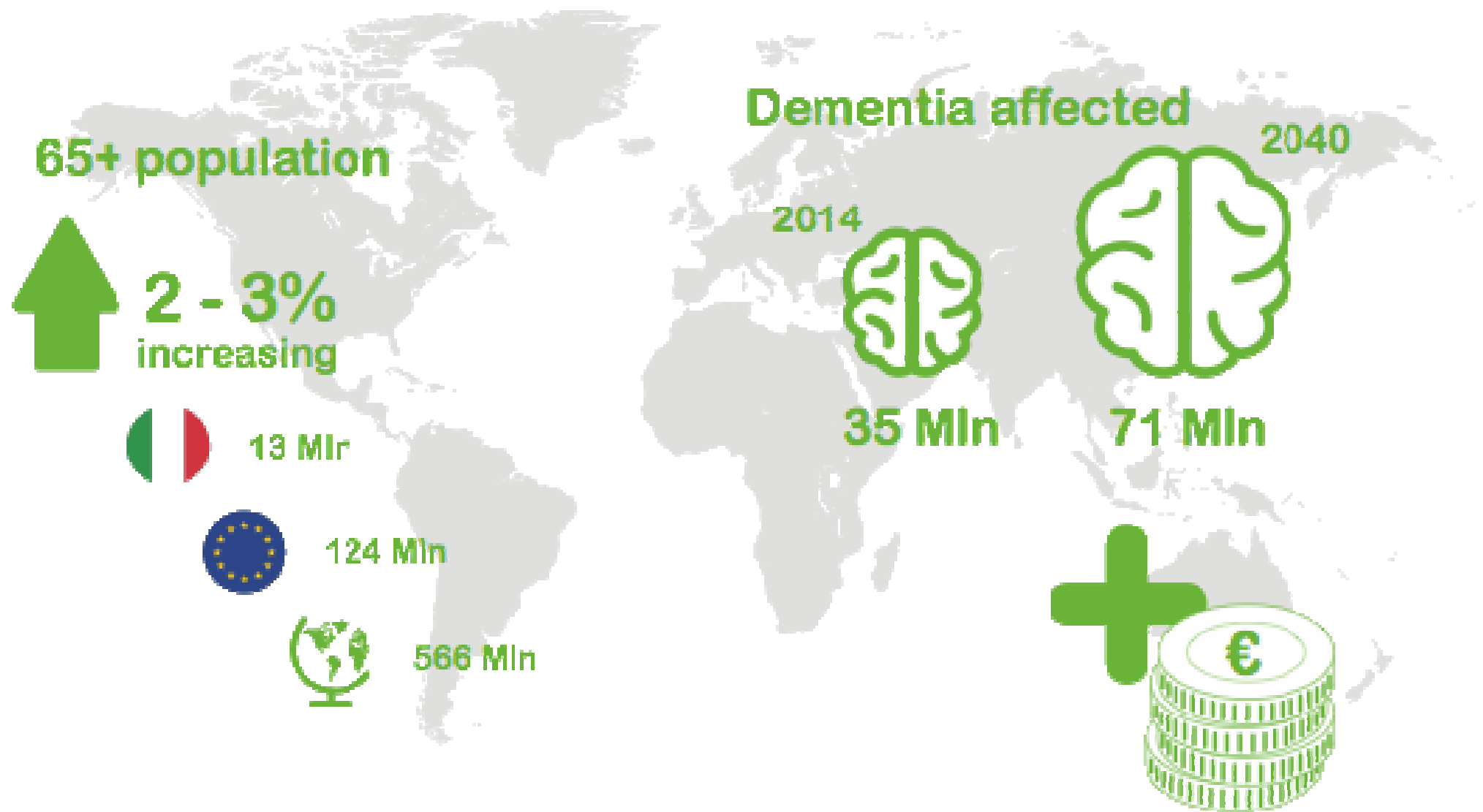
Domestic
assistant



Family



Healthcare
professionals





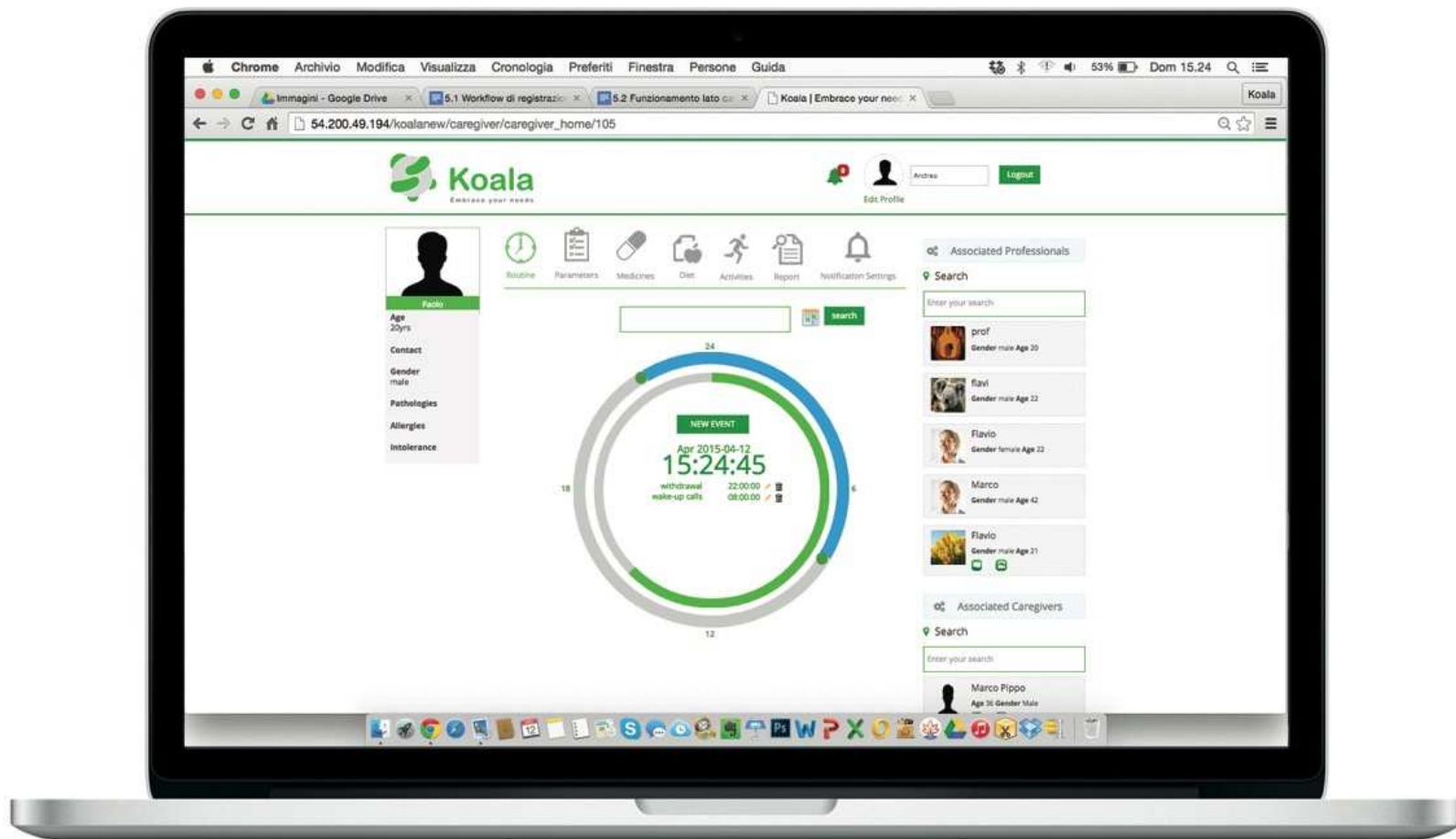
The biggest part of Alzheimer's social cost lies on **families** who too often have their lives disrupted by the appearance of the disease. In this context the best way to keep on caregiving is to build-up an assistance **network** involving families themselves, formal caregivers and healthcare professionals.

One of the key points of Alzheimer's assistance program is to build a **caregiving routine**, based on daily recurring events.



The app

Koala gives to the family caregiver the chance to build a specific routine of events for its patient, managing this way the whole assistance process involving formal caregivers and healthcare professionals, **reducing** its overall **burden**



In each routine the caregiver can manage:



clinical parameters



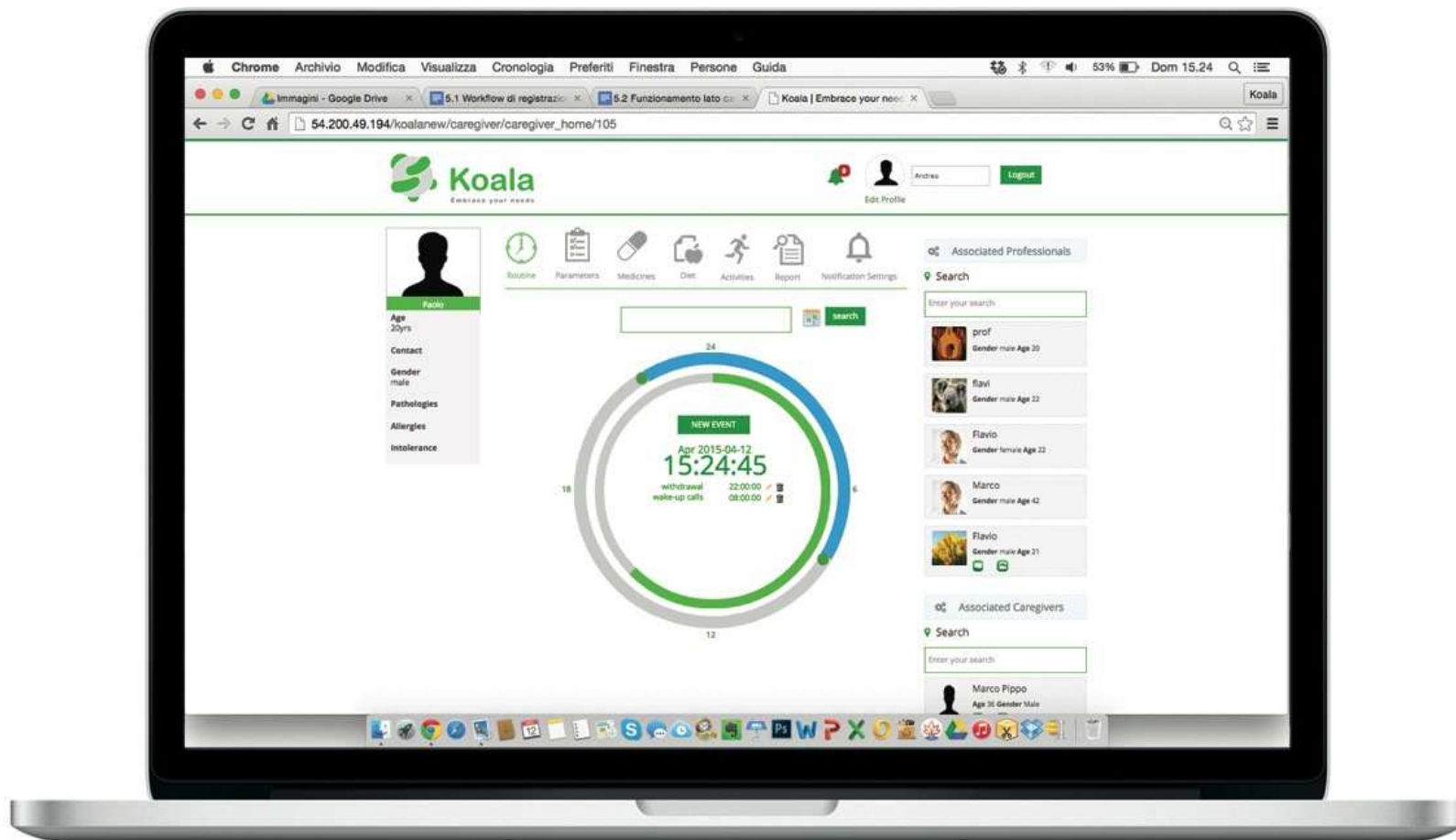
drugs therapy



diets

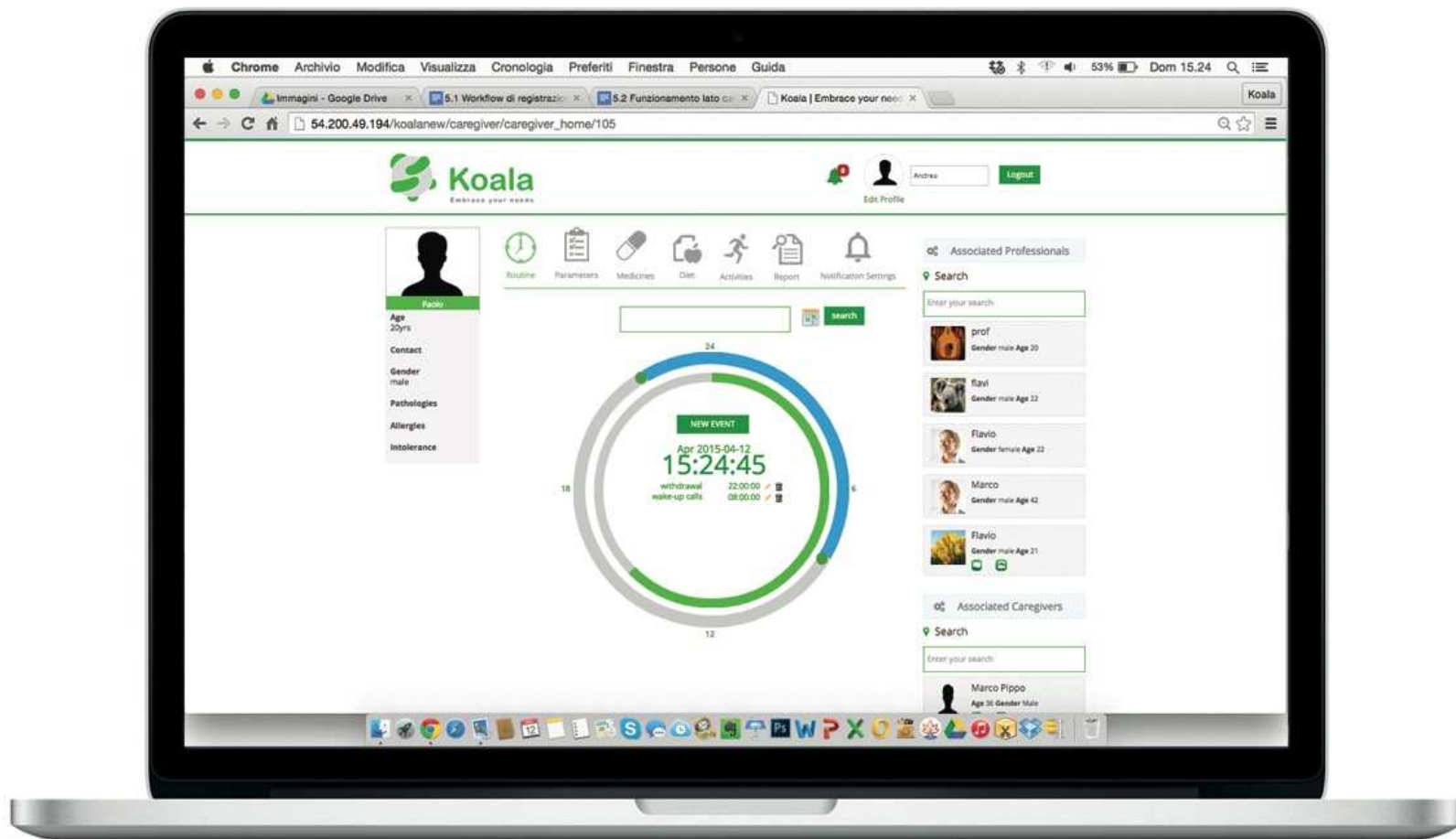


activities



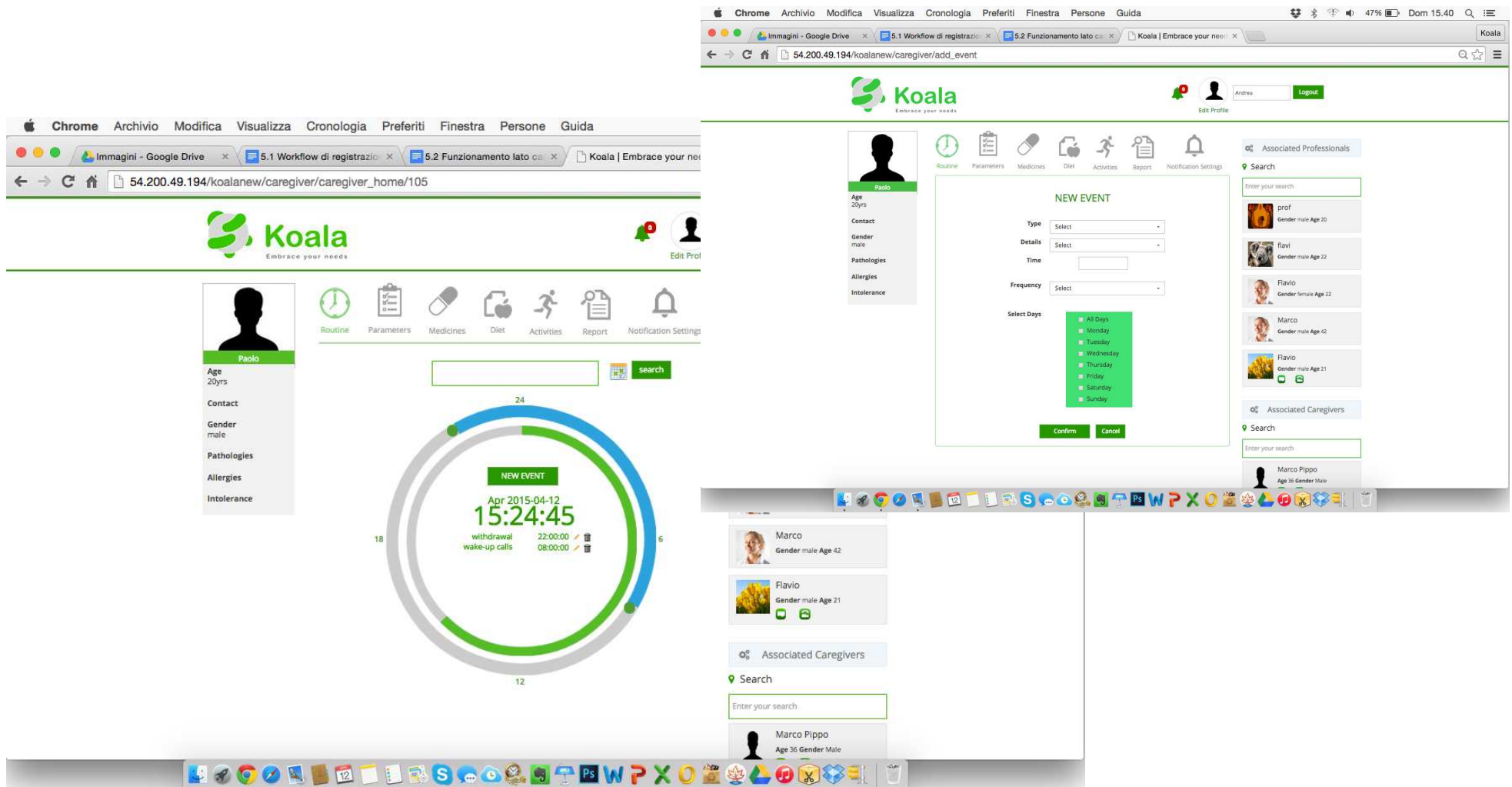
It can also:

create **reports** for all patient's assistance data sharing it with professionals and
contact other caregivers or professionals by instant **messaging** or **videochat**



Koala app operation considers the following key-points:

Family caregiver set up the **routine** in each of its events



The image displays two screenshots of the Koala web application interface, illustrating the setup of a routine for a family caregiver.

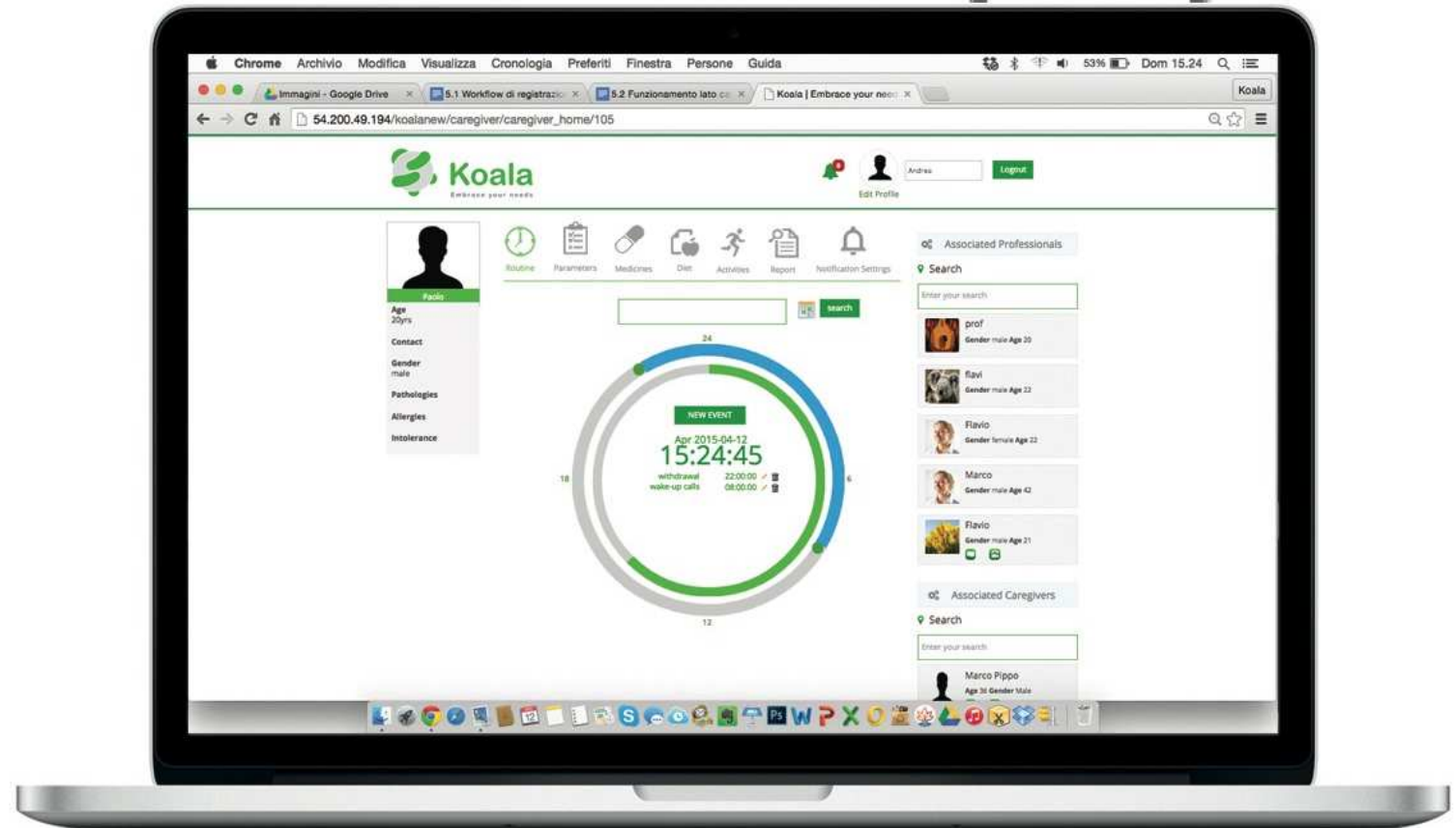
Left Screenshot (caregiver_home/105):

- Header:** Chrome browser tabs, navigation menu (Archivio, Modifica, Visualizza, Cronologia, Preferiti, Finestra, Persone, Guida), and address bar (54.200.49.194/koalanew/caregiver/caregiver_home/105).
- Koala Logo:** "Embrace your needs".
- User Profile:** Paolo, Age 20yrs, Gender male, Pathologies, Allergies, Intolerance.
- Navigation:** Routine, Parameters, Medicines, Diet, Activities, Report, Notification Settings.
- Main Content:** A circular "NEW EVENT" timer for Paolo, showing the date "Apr 2015-04-12" and time "15:24:45". Below the timer, it indicates "withdrawal wake-up calls" with a duration of "22:00:00" and "08:00:00".

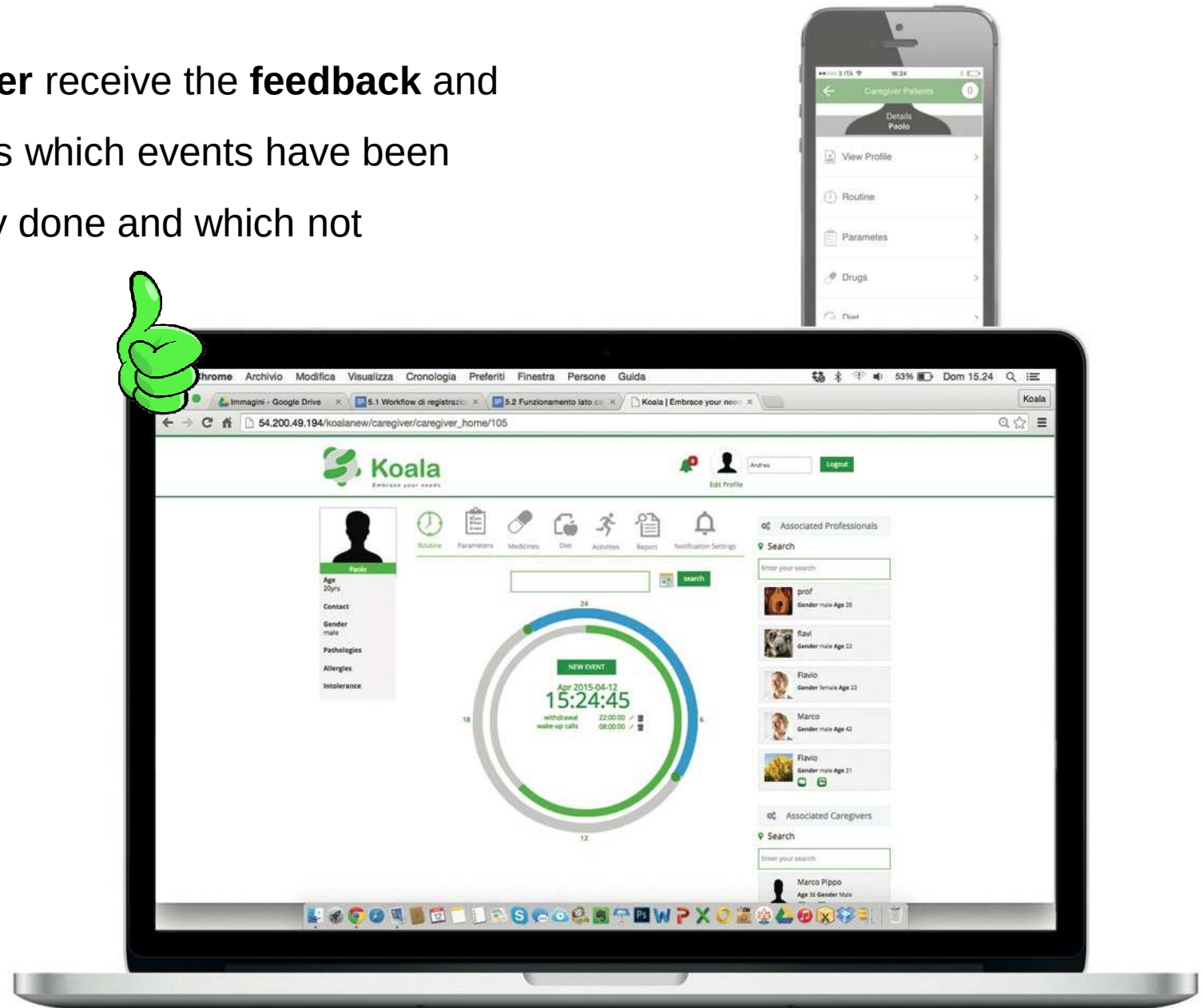
Right Screenshot (add_event):

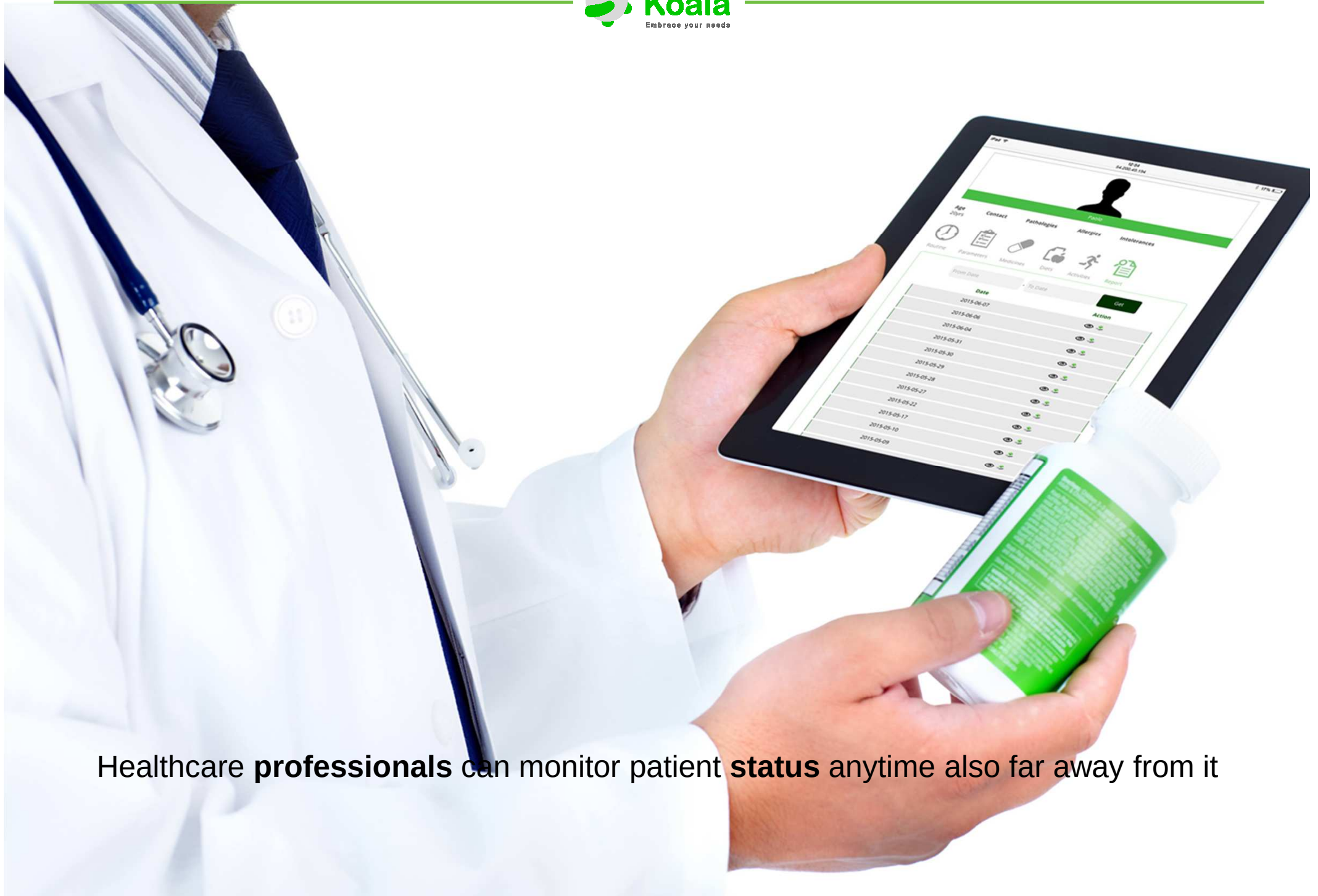
- Header:** Chrome browser tabs, navigation menu, and address bar (54.200.49.194/koalanew/caregiver/add_event).
- Koala Logo:** "Embrace your needs".
- User Profile:** Andrea, with a "Logout" button.
- Navigation:** Routine, Parameters, Medicines, Diet, Activities, Report, Notification Settings.
- Main Content:** A "NEW EVENT" form with fields for Type, Details, Time, Frequency, and Select Days (All Days, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday). Buttons for "Confirm" and "Cancel" are at the bottom.
- Associated Professionals:** Search bar and list of professionals (prof, Gender male Age 20, Flavio, Gender male Age 22, Flavio, Gender female Age 22, Marco, Gender male Age 42, Flavio, Gender male Age 21).
- Associated Caregivers:** Search bar and list of caregivers (Marco Pippo, Age 36 Gender Male).

Domestic assistant who is nearby the patient will receive **notifications** for each event and asked to send feedback



Family caregiver receive the **feedback** and
always knows which events have been
correctly done and which not





Healthcare **professionals** can monitor patient **status** anytime also far away from it

Revenue model

Koala knows how Alzheimer has an **economic impact** on patients' families. For this reason it's based on a **freemium model** in which free of charge contents are placed side by side to upgrades available with the payment of an affordable monthly fee, usually **5 €/month** or less.

This way Koala wants to reach the largest number of patient's families, giving them the chance to **reduce** their overall psycho-physical **burden**.

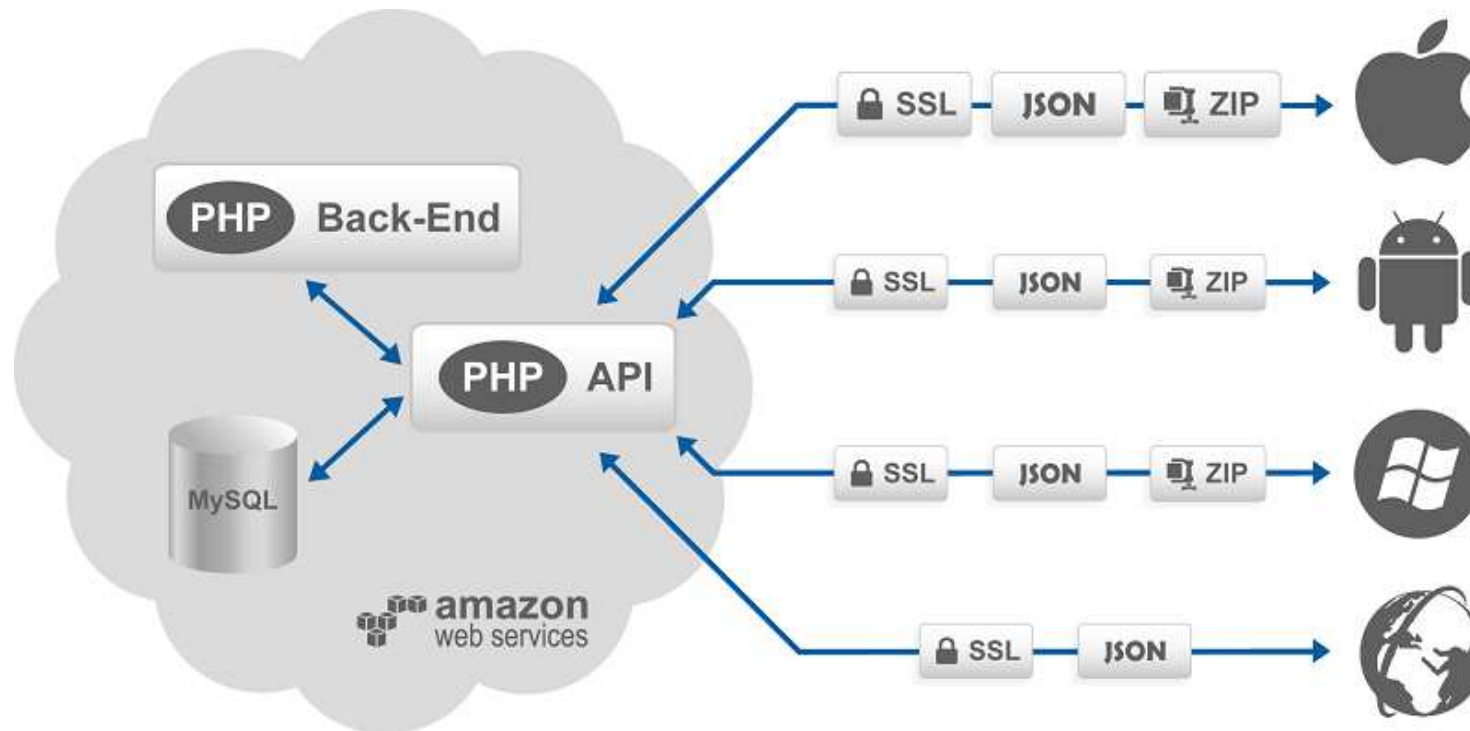
Current developments: hardware

Koala has been designed to integrate a lot of possible **devices** (such as wearable ones) that can increase the app functionality and let it reach a larger market.

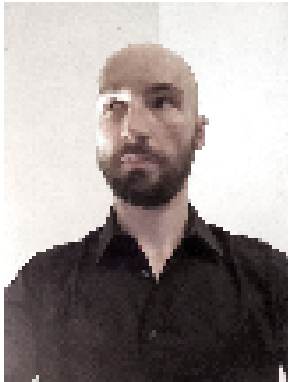


Current developments: software

Koala is completely cloud-based, and its clustered software architecture is open to any legacy back-end system, enabling web and mobile apps to act inside or outside any enterprise-grade system.



Who we are



Andrea Lauria
CEO

Specialistic Degree in Healthcare Professionals
Sciences (University of Pavia - 2015)

Specialistic Degree in Design for Eco-Sustainable
products (Politecnico of Turin - 2006)

Globosan s.r.l. (Turin) - Co-Owner

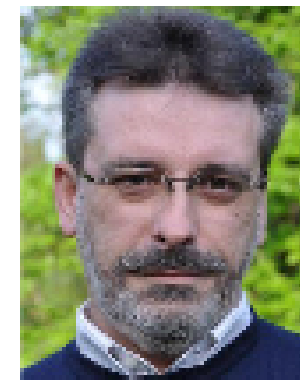


Alessandro Aiello
CFO

Specialistic Degree in Healthcare Professionals
Sciences (University of Pavia - 2015)

Degree in Economic Sciences
(University of Turin - 1999)

Nuova Ortopedia Montanaro (Turin) - Co-Owner
Ascomfidi Torino - C.d.a. member



Bruno Conte
CSO

30+ years experience on ICT worldwide
24 years entrepreneurship, EU + USA
Founder, Board Member or Member of many
international ICT, academic, entrepreneurship
associations

Founder of Social4Social, a renown StartUp
laboratory for Social Enterprises, acting
5 countries Europe-wide



Koala Care SrlS.

www.koala.care



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