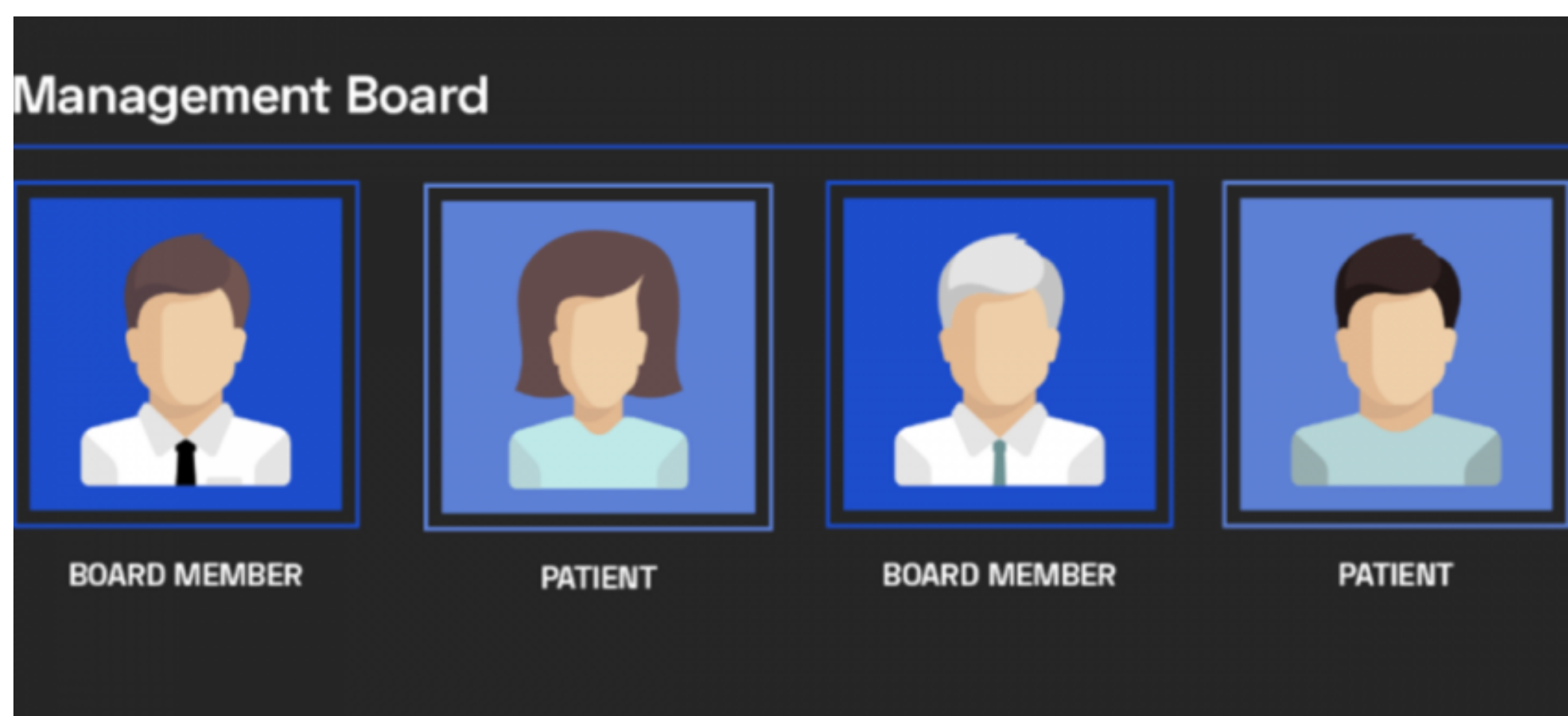


# Journal of Medical Internet Research | Importance of Including Patients in Designing Care

On September 6, 2022 |

Tagged digital health, Empowerment, Engagement, Future, Involvement, Participation, Participatory, Patient, patient centered, patient centric, patient design, patient focus, user design



JMIR Publications published “Patient Design: The Importance of Including Patients in Designing Health Care” in the Journal of Medical Internet Research, which reported that patient design, instead of patient centrality, should lead healthcare leaders in designing products, facilities or technologies for patients.

Importantly, the paper is co-authored by a physician and a patient. Dr Bertalan Meskó, MD, PhD, Director of The Medical Futurist Institute, and “e-Patient Dave” deBronkart, a leading voice in the global e-patient community shared real-life examples in their paper to emphasize the importance of patient design.

Authors argue that healthcare in the 21st century has been going through a paradigm shift, as defined by Thomas Kuhn in his 1962 classic, *The Structure of Scientific Revolutions*. Yet the model under which clinicians are trained, care is conducted, and care delivery is designed, has not changed significantly even though we call it “patient-centered.”

The rise of the internet and digital health led to the end of that era.



From joining patient communities online to using a range of digital health sensors, patients bring new value to the table. For example, the #WeAreNotWaiting movement is a community of people with diabetes taking disease management into their own hands, organizing themselves, and developing applications, platforms, and other solutions to help each other. They created the open source “DIY pancreas” software that automatically provides patients with the right doses of insulin based on their blood glucose level. The software was created entirely by the patient community with no contribution from medical professionals. Significantly, it is the second most-forked app on GitHub, because each user can tweak it to suit their own body and their own preferences. That is real patient power: the ability to take care into their own hands.

The authors concluded in their JMIR Publications Research Output that we are at the end of the period in history where physicians know important scientific facts and medical insights that patients can not.

Before 1900, doctors in medical school were not even exposed to patients, yet by the end of the 20th century, the internet let knowledge flow. Now in the 21st century, a plethora of personal health devices give patients access to more information than their physicians have.




### Recent Posts

- Journal of Medical Internet Research | Importance of Including Patients in Designing Care
- Research Shows That PointCheck, a Noninvasive Device to Monitor Neutropenia, Has High Usability in Patients With Cancer
- Brightline Study: Working Caregivers' Productivity Stunted by Lack of Support for Managing Pediatric Stress
- Empowering Childhood Cancer Survivors to Engage in Physical Activity
- JMIR Formative Research | Competition & Integration of Health Systems Post COVID-19

### Archives

- September 2022
- August 2022
- July 2022
- June 2022
- May 2022
- April 2022
- March 2022
- February 2022
- January 2022
- December 2021
- November 2021
- October 2021
- September 2021
- August 2021
- July 2021
- June 2021
- May 2021
- April 2021
- March 2021
- February 2021
- December 2020
- November 2020
- October 2020
- September 2020
- August 2020
- June 2020
- May 2020
- April 2020
- February 2020
- May 2019
- April 2019
- January 2019
- December 2018
- November 2018
- October 2018
- July 2018
- May 2018
- March 2018

### Categories

- Industry News
- Job Postings
- Press Releases
- Uncategorized

The possibility of true participatory medicine is on the horizon—patients with increasing autonomy living lives by their own priorities, in partnership and consultation with physicians as needed.

To achieve medicine's new potential, it must be optimized around the wants and priorities of the ultimate stakeholder—the party that has the most at stake in how it all plays out: the patient. Patient design is the approach that can make it happen.

###

DOI – <https://doi.org/10.2196/39178>

Full-text – <https://www.jmir.org/2022/8/e39178>

Free Altmetric Report – <https://jmir.altmetric.com/details/135218830>

Keywords – Patient, patient design, user design, patient centric, patient focus, digital health, Future, Empowerment, Involvement, Participatory, Engagement, Participation, patient centered, patient centered

JMIR Publications is a leading, born-digital, open access publisher of 30+ academic journals and other innovative scientific communication products that focus on the intersection of health and technology. Its flagship journal, the Journal of Medical Internet Research, is the leading digital health journal globally in content breadth and visibility, and it is the largest journal in the medical informatics field.

To learn more about JMIR Publications, please visit <https://www.JMIRPublications.com> or connect with us via:

YouTube – <https://www.youtube.com/c/JMIRPublications>

Facebook – <https://www.facebook.com/JMedInternetRes>

Twitter – <https://twitter.com/jmirpub>

LinkedIn – <https://www.linkedin.com/company/jmir-publications>

Instagram – <https://www.instagram.com/jmirpub/>

Head Office – 130 Queens Quay East, Unit 1100 Toronto, ON, M5A 0P6 Canada

Media Contact – [Communications@JMIR.org](mailto:Communications@JMIR.org)

The content of this communication is licensed under the terms of the Creative Commons Attribution License (<https://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work, published by JMIR Publications, is properly cited.

JMIR Publications is a registered trademark of JMIR Publications.

Previous Post: [Research Shows That PointCheck, a Noninvasive Device to Monitor Neutropenia, Has High Usability in Patients With Cancer](#)