Dr. Nadia Boutaoui, Ph.D, EMBA-Healthcare: Founder & CEO at NanoNares & Women Entrepreneurs in Healthcare Tech.

Dr. Nadia Boutaoui is a highly accomplished researcher and entrepreneur in respiratory diseases. She graduated from l'Institut National d'Agronomie in Algiers. She holds a Ph.D. in genetics from the University of Reading, England. She has over 15 years of research experience, including as a Postdoc at the University of Massachusetts, Harvard Medical School, and Laboratory Director at the University of Pittsburgh. Dr. Boutaoui has 34 peer-reviewed research papers. Dr. Boutaoui is the founder and CEO of NanoNares, a startup dedicated to developing preclinical tools for respiratory drugs. The team she led won multiple competitions (Randal Big Idea & Kusneski Venture Cup).

In addition to her scientific accomplishments, Dr. Boutaoui is an executive MBA holder in healthcare and technology innovation and entrepreneurship certified. Despite having four children, she pursued her MBA and modeled lifelong learning. Dr. Boutaoui is also a passionate advocate for inspiring girls and women to pursue careers in STEM and for youth to follow their dreams. She is the founder of Women Entrepreneurs in healthcare tech, a membership that supports women in growing their healthcare tech businesses. Dr. Boutaoui's exceptional leadership and advocacy for women in the field earned her a spot among the top 40 Global Thought Leaders in 2022 on LinkedIn.

Dr. Boutaoui is an active community builder who collaborates with other Algerian scientists abroad. During the pandemic, they a website that shared verified scientific information with the general public. Moreover, she helped raise funds to purchase critical supplies to combat the pandemic's effects. Furthermore, Dr. Boutaoui organized the first conference on Artificial Intelligence to commemorate "Yawm El-Ilm" in 2022. The conference attracted more than 1,000 scholars from both Algeria and beyond. Dr. Boutaoui's efforts to build and strengthen the scientific community have further cemented her as an excellent researcher and a role model leader for many.

Dr. Boutaoui is actively involved in supporting other startups in healthcare and tech. She served as an executive in residence with Spartan Innovation at Michigan State University, where she helped startups grow and scale. Dr. Boutaoui also creates high-value business, innovation, and leadership content, with over 5,600 subscribers. Her engaging content and social media presence have attracted over 24,000 followers on Facebook and ~13,000 engaged followers on LinkedIn. She uses these platforms to inspire and support others, as demonstrated by her role in helping the Algerian team FarmAI win the people's choice award in the Huawei startup competition.

Dr. Boutaoui is a role model leader for many in Algeria, the MENA region, and beyond. Her commitment to scientific advancement, community building, and advocacy for women and youth makes her an exemplary professional.