



## 2020 NATIONAL INVENTORS HALL OF FAME INDUCTEE

**Born:** Oct. 30, 1950

### Primary Connections:

- Massachusetts General Hospital: Director, Wellman Center for Photomedicine, 2004-present; Director, MGH Dermatology Laser Center, 1999-2006; Research Director, MGH Dermatology Laser Center, 1992-99; Physician, MGH Dermatology Laser Center, 1989-present
- Harvard Medical School: Professor of Dermatology, 2004-present; Associate Professor of Dermatology, 1991-2004; Assistant Professor of Dermatology, 1987-91; Instructor of Dermatology, 1986-87
- Massachusetts Institute of Technology: Adjunct Associate Professor, MIT Health Services and Technology Program, 1991-present

### Education:

- Massachusetts Institute of Technology: B.S., Life Sciences, 1972
- Harvard Medical School: M.D., 1984; William Silen Lifetime Achievement in Mentoring Award, 2017

### Key Memberships/Awards:

- National Academy of Inventors: Member, 2017
- Society for Investigative Dermatology: Stephen Rothman Memorial Award, 2016
- SPIE (The International Society for Optics and Photonics): Director's Award, 2012; Fellow, 2007
- American Academy of Dermatology: Fellow; Eugene J. Van Scott Award for Innovative Therapy of the Skin, 2010

## 10 Things You Need to Know About

# R. Rox Anderson

## Inventor of Laser Dermatology

U.S. PATENT NO. 5,595,568

1. Anderson was born in 1950 in Urbana, Illinois.
2. As a child, he tinkered with electronics, operated a ham radio and built rockets.
3. Anderson worked in Vermont as a schoolteacher.
4. He is a member of the American Hair Research Society, American Medical Association, American Society for Clinical Investigation, American Society for Laser Medicine and Surgery, Dermatology Foundation, National Psoriasis Foundation and Optical Society of America.
5. He co-founded companies including Cytrellis, Follica, Olivo Labs, R2 Dermatology, Seven Oaks Biosystems and Seventh Sense Biosystems.
6. He has co-authored more than 250 scientific books and papers.
7. Anderson serves on the editorial boards for the Journal of the American Academy of Dermatology, Journal of Investigative Dermatology, Journal of Cutaneous Laser Therapy, and Lasers in Surgery and Medicine.
8. He has worked with those in need in Russia, China, Vietnam and Armenia, where since 2013 he has established two medical laser treatment facilities.
9. He says, "Everybody is born with curiosity. It's a question of whether you hang on to it."
10. Anderson has 82 U.S. patents.



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