

Education**Undergraduate:**

Bachelor of Science (BS) in Genetics, Cum Laude, University of Georgia, Athens, Georgia, 09/2002 to 05/2006.

Graduate/Medical:

Medical Doctorate (MD), Louisiana State University Health Science Center of New Orleans School of Medicine, New Orleans, Louisiana, 06/2007 to 05/2011.

Internship:

General Surgery, University of South Alabama, Mobile, Alabama. 07/2011 to 06/2012.

Residency:

General Surgery, University of California - Davis, Sacramento, California. 07/2012 to 06/2017.

Research:

University of California - Davis, Sacramento, California. Department of Surgery, Surgical Bioengineering Laboratory/Sahar Group, Division of Plastic Surgery, 07/2014 to 06/2015.

Fellowship:

Plastic and Reconstructive Surgery Independent Residency, University of California - Davis, Sacramento, California. 07/2017-present

Board Certification:

American Board of Surgery, Certificate #063019, 10/17/17 to 12/31/28

Awards:

- Outstanding Chief Resident, University of California – Davis General Surgery 2016-2017
- 67th California Society of Plastic Surgeons Annual Meeting, San Francisco, CA, May 2017: Best Overall Paper: **Heath Charvet, MD**, Hakan Orbay, MD, PhD, Katharine Hinchcliff, MD, David E. Sahar, MD: Fat Grafting and Cancer Risk in Post-Mastectomy Breast Reconstruction.
- American Society of Plastic Surgery: Plastic Surgery the Meeting, October 2017: ASPS Greatest Hits: The Best Scientific Presentations of State and Regional Societies, Aesthetica, Hot Topics, and Guest Nation Mexico 2017, Best of the Best: **Heath Charvet, MD**, Hakan Orbay, MD, PhD, Katharine Hinchcliff, MD, David E. Sahar, MD: Fat Grafting and Cancer Risk in Post-Mastectomy Breast Reconstruction.
- American Society of Maxillofacial Surgeons Basic Course Scholarship, February 23-25, 2018, Los Angeles, CA.

Scientific Presentations:

- Anh Lee, MD, **Heath Charvet, BS**, Stephen Liaw, BS, M Whit Wise, MD, Charles Dupin, MD, Hugo St. Hilaire, MD, DDS: Timing of Post-Traumatic Lower Extremity Free Flap Reconstruction: a Retrospective Review. American Society for Reconstructive Microsurgery (ASRM) Cancun, Mexico. Jan 2010. (Author)
- **Heath Charvet, BS** and Kamran Khoobeji, MD: Breast pocket irrigation versus intercostal nerve block and tissue infiltration for postoperative pain relief in augmentation mammoplasty. New Orleans Plastic Surgery Research Day. New Orleans, Louisiana. June 2010. (Presenter)
- **Heath Charvet, MD** and John Carson, MD: Staple Plication, a Novel Technique to Aneurysmectomy for Arteriovenous Fistula Salvage. Vascular Care. Lake Tahoe, California. March 2014 (Presenter)
- **Heath J. Charvet, MD**, Hakan Orbay, MD, PhD, Chris K. Gold, MD, Christopher Little, BS, and David E. Sahar, MD: Determining the Roles of the Components of Schwann Cell Differentiation Medium. American Society for Peripheral Nerve (ASPN) Nassau, Bahamas. Jan 2015. (Author)
- **Heath J. Charvet, MD**, Hakan Orbay, MD, PhD, Lindsey Harrison, BS, Kamaljit Devi, BS, and David E. Sahar, MD: In Vitro Effects of Adipose-Derived Stem Cells on Breast Cancer Cells Harvested from the Same Patient. UC-Davis Resident Research Symposium. Sacramento, California. April 2015. (Presenter)
- **Heath J. Charvet, MD**, Hakan Orbay, MD, PhD, Lindsey Harrison, BS, Kamaljit Devi, BS, and David E. Sahar, MD: In Vitro Effects of Adipose-Derived Stem Cells on Breast Cancer Cells Harvested from the Same Patient. California Society of Plastic Surgery (CSPS) Monterey, California. May 2015. (Presenter)
- Katharine Hinchcliff, MD, Brittany Busse, MD, **Heath Charvet, MD**, Hakan Orbay, MD, PhD, and David E. Sahar, MD: A Comparison Of Two Cadavericacellular Dermal Matrices For Breast Reconstruction: A Prospective Randomized Trial. California Society of Plastic Surgery (CSPS) Monterey, California. May 2015. (Author)
- **Heath Charvet, MD**, Hakan Orbay, MD, PhD, Katharine Hinchcliff, MD, David E. Sahar, MD: Fat Grafting and Cancer Risk in Post-Mastectomy Breast Reconstruction. California Society of Plastic Surgery (CSPS) San Francisco, California. May 2017 (Presenter)
- **Heath Charvet, MD**, Hakan Orbay, MD, PhD, Katharine Hinchcliff, MD, David E. Sahar, MD: Fat Grafting and Cancer Risk in Post-Mastectomy Breast Reconstruction. American Society of Plastic Surgery: Plastic Surgery the Meeting, October 2017

Publications:

- **Heath J. Charvet, MD**, Hakan Orbay, MD, PhD, Michael S. Wong, MD, and David E. Sahar, MD: The Oncologic Safety of Breast Fat Grafting and Contradictions Between Basic Science and Clinical Studies: A Systematic Review of the Recent Literature (Ann Plast Surg. 2015 Oct;75(4):471-9.)
- **Heath J. Charvet, MD**, Hakan Orbay, MD, PhD, Lindsey Harrison, BS, Kamaljit Devi, BS, and David E. Sahar, MD: In Vitro Effects of Adipose-Derived Stem Cells on Breast Cancer Cells Harvested from the Same Patient (Ann Plast Surg. 2016 May;76 Suppl 3:S241-5.)
- Katharine Hinchcliff, MD, Brittany Busse, MD, **Heath Charvet, MD**, Hakan Orbay, MD, PhD, and David E. Sahar, MD: A Comparison Of Two Cadavericacellular Dermal Matrices For Breast

Reconstruction: A Prospective Randomized Trial. (J Plast Reconstr Aesthet Surg. 2017 May;70(5):568-576.)

- Hakan Orbay, MD, PhD, **Heath Charvet, MD**, Katharine Hinchcliff, MD, and David E. Sahar, MD Fat Graft Safety After Oncologic Surgery: Addressing the Contradiction Between In Vitro and Clinical Studies (Accepted Plastic & Reconstructive Surgery Dec. 2017)

Leadership/Extracurricular Activities:

- Pacific Northwest Endovascular Conference (PNEC) Resident skills competition. Seattle, Washington. May 2014.
- Volunteer for Swollfest Fishing Rodeo benefiting ADA (American Diabetes Assoc.) and MDA (Muscle Dystrophy Assoc.); (raised \$750,000+) 2000 to 2016.
- Swollfest Board of Representatives; President of Swollfest Freedive Team, 2008 to 2012.
- LSMS (Louisiana State Medical Society) Jefferson Parish Medical Student Delegate 2008 to 2011; LSMS House of Delegates Jefferson Parish voting medical student Representative, 2008.
- Science and Practice of Medicine Forum Group leader (As a fourth year medical student, taught and lead a forum for 12 first year medical students designed to introduce the clinical setting and discuss the moral and ethical dilemmas commonly encountered) 2010 to 2011.
- LSUHSC Perspective Student Applicant Interview Tour Guide, 2008 to 2011.
- Founder and Chairman of Louisiana Freedive Spearfishing Records Committee, 2008 to 2012.