

CURRICULUM VITAE

Donald Scott Covington, MD, FACS, CWSP, FACCWS

311 N. Clyde Morris Blvd
Daytona Beach, FL 32114
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Mobile: (919) 417-1980

Education:

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| 1989 | Doctor of Medicine
University of North Carolina
Chapel Hill, North Carolina |
| 1985 | Bachelor of Arts - Zoology
University of North Carolina
Chapel Hill North Carolina |

Postdoctoral Training:

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| 1991-1995 | Resident, General Surgery
University of Texas
Health Science Center
Houston, Texas |
| 1991-1992 | Thomas D. Cronin Fellow in Plastic Surgery and Wound Healing
University of Texas
Health Science Center
Houston, Texas |
| 1989-1990 | Internship, General Surgery
University of Texas
Health Science Center
Houston, Texas |

Professional Licensure:

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| 1995 | North Carolina (95-00541) |
| 2013 | Florida (ME-11487) |
| 2014 | Connecticut (53437) |

2014	New York (8658499)
2015	Oklahoma (30985)
2015	District of Columbia (MD043104)
2019	California
2019	Washington
2019	Nevada
	DEA – current

Specialty Certification:

The American Board of Surgery- current (recertification 2017)

American Board of Wound Management (Certified Wound Specialist—Physician, 2021)

Certified Wound Care and Hyperbaric Specialist (American College of Hyperbaric Medicine, 2010)

Professional Memberships:

Clinical Assistant Professor, Florida State College of Medicine
 American Board of Surgery
 Fellow American College of Surgeons
 American College of Hyperbaric Medicine
 Undersea & Hyperbaric Medical Society
 Wound Healing Society
 American Association of Sensory and Electrodiagnostic Medicine
 Fellow American College of Clinical Wound Specialists

Employment:

Wound Care and Hyperbaric Medicine

Halifax Health, Daytona Beach, FL
 2020- Present Wound Care and Hyperbaric Medicine Practitioner

Director of Continuing Medical Education
 Halifax Health, Daytona Beach FL 2025-Present)

Baptist Health, Jacksonville, FL
2012-2019 Wound Care and Hyperbaric Medicine Practitioner

Ascension St Vincent's, Jacksonville, FL
2019- 2020 Wound Care and Hyperbaric Medicine Practitioner

Memorial Hospital, Jacksonville, FL
2019- 2020 Wound Care and Hyperbaric Medicine Practitioner

CureQuest Clinical
Jacksonville, FL
2019- 2020 Chief Medical Officer

Sanara Medtech
Fort Worth, TX
2019- 2020 Clinical Consultant

Healogics Corporation
Jacksonville, FL
2017- 2019 Executive Vice President of Medical Affairs

2012 – 2017 Executive Vice President of Medical Affairs and Chief
Medical Officer

National Healing Corporation
Boca Raton, FL
2010 – 2011 Corporate Medical Director

2008 – 2010 Regional Medical Director

Rex Surgical Associates (UNC Healthcare)
Raleigh, NC
1995 – 2010 Staff Surgeon and Practice Partner

Hospital Affiliations: Duke
Raleigh Hospital
Raleigh, NC
1995 -2010 Active Staff

2005 -2011	Founder and Medical Director, Wound Healing Center at Duke Raleigh Hospital
2002 -2004	Chairman, Department of Surgery

Rex Hospital

Raleigh, NC

1995 -2011	Active Staff
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Wake Medical Center

Raleigh, NC

1995 -2006	Active Staff
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Baptist Health

Jacksonville, FL

2012- 2019	Active Staff
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Ascension St. Vincent's

Jacksonville, FL

2019-2020	Active Staff
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Memorial Hospital

Jacksonville, FL

2019- 2020	Active Staff
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Halifax Health

Daytona Beach, FL Active Staff

2020- Present

Lectures/Presentations:

July 2024	Update in Complex wound Care and Pressure Injuries. Florida Academy of Family Physicians. Summer Symposium
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2023	Complex Wound Care Seminar, Program Director (Halifax Health, Daytona Beach FL
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2011- 2019	Physician Course Director, "Essentials of Wound Care and Hyperbaric Medicine"
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Course Director and Faculty Member, Healogics Institute
Jacksonville, FL

March 2016	“Wound Healing: <i>When Surgical Closure is <u>Not</u> an Option</i> ” 9th annual Translational to Clinical (T2C) Regenerative Medicine Wound Care Conference, Ohio State University (Columbus OH)
March 2015	“Osteomyelitis Treatment Options”/ “The Role of the Woundist and the Future of Woundology” <i>Southeast Wound Care Symposium</i> , Greensboro NC
November 2014	“Clinical Practice Guidelines: Promising or Problematic?” <i>Diabetic Limb Salvage Conference</i> , Washington DC
October 2014	“I Was Stranded on a Desert Island Last Year. What did I miss in the Wound Care Literature?” <i>Symposium for Advanced Wound Care</i> , Las Vegas, NV
April 2014	“The Role of the Woundist and the Future of Woundology” <i>Symposium for Advanced Wound Care</i> , Orlando FL
May 2013	“HBOT: Does the Evidence Support its Use?” <i>Symposium for Advanced Wound Care</i> , Denver CO
April 2012	“Making Wound Healing Work” <i>Symposium for Advanced Wound Care</i> Atlanta, GA
October 2011	“How to Determine if a Patient is an HBOT Candidate” <i>Symposium for Advanced Wound Care</i> , Las Vegas, NV
May 2011	“Ultrasound- Medicated Oxygen Delivery to Human Chronic Wounds” European Wound Management Association, Brussels, Belgium
2010 – 2011	“Principles of Wound Healing & Hyperbaric Medicine” Faculty, National Healing Institute The Ohio State University Campus – Columbus, OH
September 2010	“The Role of Hyperbaric Oxygen Therapy in Chronic Wound Care”, Inaugural Wound Care and Scar Symposium, Peking Union Medical College, Beijing China
September 2010	“Ultrasound-Mediated Oxygen Delivery to Human Chronic Wounds”, Scott Covington MD, George Adams MD, Krystyna Dixon RN CWOCN, Poster Presentation,

Symposium on Advanced Wound Care (SAWC), Anaheim, California

- September 2010 “The Hyperbaric Medicine Role in Wound Healing”, 3rd Annual Duke Raleigh Wound Symposium, Duke Raleigh Hospital, Raleigh, North Carolina
- June 2010 “Fundamentals of Wound Healing and Hyperbaric Medicine” CGEC: Providing Quality Wound Care to Improve Patient Outcomes, Wake AHEC, Central Carolina Hospital, Sanford, North Carolina
- May 2010 “Fundamentals of Wound Healing and Hyperbaric Medicine” Association for Home & Hospice Care of North Carolina, 38th Annual Convention and Expo, Raleigh-Durham, North Carolina
- October 2009 “Fundamentals of Chronic Wound Care”, Keynote Speaker, 2nd Annual Duke Raleigh Wound Symposium, Duke Raleigh Hospital, Raleigh, North Carolina
- August 2009 “Fundamentals of Wound Healing”, 33rd Annual Summer Conference, North Carolina Academy of Physician Assistants Myrtle Beach, South Carolina
- October 2008 “Fundamentals of Chronic Wound Care”, Keynote Speaker, Duke Raleigh Wound Symposium, Duke Raleigh Hospital, Raleigh, North Carolina
- April 2005 “Breast Health: Understanding Breast Health and Breast Cancer, Duke Raleigh Hospital, Raleigh, North Carolina

Publications:

Jokinen-Gordon H, Barry R, Watson B, **Covington DS**, “A Retrospective Analysis of Adverse Events in Hyperbaric Oxygen Therapy (2012-2015): Lessons Learned from 1.5 Million Treatments” *Advances in Skin and Wound Care* March 2017, 30 125-129.

Jung K, **Covington DS**, Sen C, Januszyk M et al. “Rapid Identification of Slow Healing Wounds” *Wound Repair and Regeneration* January 2016 24 181-188

Covington DS, “Envisioning the Future of Wound Clinics: 5 Pillars for Successful Care” *Today’s Wound Clinic*. April 2015 (9): Issue 3

Yin NC, Miteva M, **Covington DS**, Romanelli P, Stojadinovic O, “The Importance of Wound Biopsy in the Accurate Diagnosis of Acral Malignant Melanoma

Presenting as a Foot Ulcer” *International Journal of Lower Extremity Wounds*
December 2013 12: 289-292

Wilcox JR, Carter MJ, **Covington DS**, “Frequency of Debridement and Time to Heal: A Retrospective Cohort Study of 312,744 Wounds” *JAMA Dermatology* (on line publication, July 24, 2013)

Wilcox JR, **Covington DS**, Paez N: “Doxycycline as a Modulator of Infection in Chronic Wounds” *Wounds*. 24 (12): 339-349. 2012

Covington DS, Adams G, Dixon K: “Ultrasound-mediated Oxygen Delivery to Lower Extremity Wounds” *Wounds*. 24 (8): 210-206. 2012

Covington DS, Xue H, Pizzini R, Lally KP, Andrassy, RJ: “Streptozocin and Alloxan are Comparable Agents in the Diabetic Model of Impaired Wound Healing” *Diabetes Research* (Edinburgh, Scotland). 23(2):47-53. 1993

Covington DS, Wainwright DJ, Parks DH: “Prognostic Indicators in the Elderly Burn Patient” *Journal of Burn Care and Rehabilitation*. 17(3):222-230. May-June 1996

Covington DS, Wainwright DJ, Teichgraeber JF, Parks DH: “Changing Patterns in the Epidemiology and Treatment of Zygoma Fractures: 10-year review” *Journal of Trauma® Injury, Infection and Critical Care*. 37(2):243-248, August 1994

Textbook Chapters:

Wilcox JR and **Covington DS** Oxidative Stress and Antioxidant Protection: The Science of Free Radical Biology and Disease. (Chapter 22) *Wound Healing and Hyperbaric Oxygen Therapy Physiology: Oxidative Damage and Antioxidant Imbalance*. 347-354. Wiley Scientific. Donald Armstrong (Editor), Robert D. Stratton (Editor) ISBN: 978-1-118-83248-6

Additional Research Experience:

CureQuest Clinical, LLC (Jacksonville, FL , 2019- 2020 Principal Investigator, Physician Clinical Trial Policy Neurological Ischemia Lower Extremity Pain and Swelling (DTSC; clinicaltrials.gov NCT01979367).

“Diffuse Sclerosing Variant of Papillary Thyroid Carcinoma”, University of North Carolina, 1989.

“Selection of a lung-specific Metastatic Subline from Prostate Adenocarcinoma by Serial Subculture In-Vitro and Transplantation in Athymic Mice”, University of North Carolina, 1987.

“The Effects of calcium Channel Blockers on Coronary Lipid Metabolism. NIADDK Research Training Grant”, Charlotte Memorial Hospital and Medical Center, 1987.

“Isolation and Characterization of a Heterologous Monoclonal Antibody to Glycoprotein 1b in the Human Platelet Membrane”, University of North Carolina, 1985.

“An Evaluation of the Effects of Noise on Inner Ear Circulation via Intravascular Microsphere Injection”, Undergraduate Honors research project, University of North Carolina, 1984.