

Dr. Melanie Bone, Obstetrician-Gynecologist

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OVERVIEW

American Board of Obstetrics & Gynecology certified since 1991, Dr. Melanie Bone is an accomplished physician, advocate for access to cannabis treatment, educator and public speaker for over 20 years. She provides one-on-one mentorship for other physicians about cannabis medicine and routinely offers a rotation in her office for third year medical students from the Florida Atlantic University Charles E. Schmidt School of Medicine providing learning from her patient and dispensary interactions. An accomplished surgeon, she performed thousands of surgeries. As an OB/GYN, she managed care for women with underlying conditions including HIV, autoimmune diseases, infectious diseases, diabetes, hypertension, seizure disorders, multiple sclerosis, depression, anxiety, inflammatory bowel diseases, drug addiction, and cancer. Her expertise in hormone therapy is well-known. Dr. Bone's humanitarian efforts include not only women's clinical care serving the needs of a diverse population in Florida and in mission trips to other countries to aid women in need. A 23-year survivor of Stage III breast cancer, she treats each patient with compassion and respect and is dedicated to superior care.

EDUCATION

George Washington University Hospital, Washington D.C. – Residency	Jul. 1985 – Jun. 1989
- Appointed Chief Resident in 1989	
Albany Medical College, Albany, New York – Medical School	Aug. 1981 – Jun. 1984
- Elected Alpha Omega Alpha, 1984	
Georgetown University, Washington D.C. – Undergraduate	Aug. 1977 – May 1981
- Magna Cum Laude	
- Elected Phi Beta Kappa 1981	

EMPLOYMENT EXPERIENCE

Institute for Women's Health and Body, LLC, Atlantis, Florida	Jan. 2016 - Present
Women's Health and Healing of the Palm Beaches, Atlantis Florida	May 2011 – Dec. 2015
2nd.md.com – Consultant/Expert	2010 – Present
Melanie Bone, M.D., P.A., Private Practice West Palm Beach, Florida	Oct. 1999 – Apr. 2011
OB/GYN Specialists of the Palm Beaches, Inc., West Palm Beach, Florida	Apr. 1991 – Aug. 1999
OB/GYN Affiliates of Maryland, Lanham, Maryland	Apr. 1991 – Aug. 1999

MEDICAL MARIJUANA TRAINING

Florida Medical Marijuana Course for Medical Directors	2023
Required Medical Marijuana Use Physician Training through the Florida Medical Association	2022

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MEDICAL MARIJUANA EXPERIENCE

- Daye – US Medical Director, Medical Advisory Board 2019 – Present
- Company produces a CBD-lubricated tampon to alleviate menstrual cramps in addition to other feminine hygiene products.
 - Developing a diagnostic tampon to assess vaginal microbiome.
- Dicot – Advisor 2018 – Present
- Hemp nutritional product company using microgreens and milligreens
 - Utilizing non-cannabinoid elements in hemp to supplement foods
- Kaya Now/High There – Chief Medical Officer and Content Writer/Editor 2021 – Present
- Social media and marketing/advertising platform in the cannabis space.
- MorseLife Health System – Director of Medical Cannabis Therapies 2019 – Present
- Treat patients in need of cannabis therapies.
 - Research on seniors and cannabis use.
- Private Practice 2016 – Present
- Certify men, women and children in need of cannabis for state of Florida approved medical conditions.
- Hello Again – Advisor 2020 – 2022
- Working with founders Patty Pappas and Carrie Mapes to advise on their product lines.
 - Company makes cannabis and botanical vaginal suppositories for women’s issues including menopause.
- Looni – Advisor 2019 – 2020
- Working with founder Chelsea Layland, a DJ in England to advise in her development of cannabis products for pelvic pain and endometriosis.

CURRENT RESEARCH

MorseLife Health System and Private Practice

- Funded by the MorseLife Foundation to do research on THC in seniors.
- In conjunction with Dr. Jennifer Attonito at FAU, conducted a survey of health care practitioners about their attitudes toward medical cannabis with specific attention to those of the age of those over 65. The paper will be published in the *Journal of American Geriatrics Society* (see publications list).
- In conjunction with Dr. Peter Holland and the clinical research unit conducted a study utilizing synthetic THC micro-dosing in residents on a locked Memory Care Unit already using CBD for dementia-related anxiety. By the time the IRB approved the study in 2023, most of the potential participants had passed away, moved or were no longer eligible. The research team is moving forward with submitting a poster to the CCORC about the barriers and difficulties to study cannabis use in care facilities.
- Working with Dicot and Primal Wellness to research hemp fortified squeeze foods for seniors.
- Consortium for Medical Marijuana Clinical Outcomes Research, M3 Study
 - o Enrolling site for the M3 cannabis consortium study involving new and returning cannabis patients.
 - o Study done in conjunction with the University of Florida.
- Oncuity Study
 - o A CBD company looking at specific formulations to benefit seniors.
 - o Conducted informal studies and market research

CURRENT RESEARCH, CONTINUED

MorseLife Health System and Private Practice

- Florida Atlantic University (FAU) student research study
 - o Serve as medical advisor on study about changes in use of allopathic medications including pain medications, anti-anxiety medications and sleeping aids when cannabis is added with a subset analysis of breast cancer patients/survivors
 - o Subset analysis of the study is with breast cancer patients and survivors.
 - o Practice is a study site
- Informal studies and market research

Albany Medical College

- Summer Research Assistant, Los Alamos National Laboratories
 - o Life Sciences Division with Dr. Robert Tobey
- Research Assistant, Oncology Department
 - o Lab of Dr. John Ruckdeschel

PROFESSIONAL AFFILIATIONS

Florida Medical Cannabis Physicians Group – <i>Member</i>	Jul. 2020 - Present
American College of OB/GYN, Educational Planning Committee – <i>Member</i>	Nov. 2018 – Present
Cancer Sensibility Foundation – <i>Founder</i> , Not-for-profit organization	2009 – 2012
BreastCancer.org – <i>Board Member Emeritus</i>	Jul. 2006 – 2010
Florida OB/GYN Society – <i>Executive Committee Member</i>	1999 – 2004
The Hope Project, American Cancer Society – <i>President of the Board</i>	2000 – 2004
Good Samaritan Hospital, Tenet Health System – <i>Member, Executive Committee</i>	2001
Florida Breast Cancer Coalition – <i>Board Member</i>	Sep. 2001
Division of OB/GYN Intracoastal – <i>Chairperson</i>	1997 - 1999
OB/GYN Society, Palm Beach County – <i>President</i>	1995 – 1997
American College of Ob/Gyn – <i>Fellow</i>	1991

PUBLICATIONS

Attonito, Jennifer, Ph.D.; Freeman, Katherine; Bone, Melanie, M.D.; Howard, Heather; Blum, Carly and Luck, George, "Knowledge and Beliefs About Medical Marijuana Among Patients and Providers in Florida's Long-Term Care Facilities", ***Journal of American Geriatrics Society***, To be published

Bone, Melanie, M.D.; Gordon, Barry M.D.; and Bone, Carlton, "Medical Marijuana for Seniors: A Medical and Legal Perspective", ***National Academy of Elderlaw Attorneys Journal***, Fall 2022

Bone, Melanie, M.D., sole author, "Cannabinoids Beyond Cannabis: Exploring Cannabimimetic Plants" ***Terpenes & Testing Magazine***, Volume 4: Issue 26, March/April 2021

Bone, Melanie, M.D., sole author, "Cancer What Next?", ***Healthy Learning***, 2010

Bone, Melanie, M.D., sole author, "A Journey Through Cancer", ***Desert Ministries***, 2001

"Difficulty of Fetal Monitoring in a Fetus with Intracardiac Tumors", ***Obstetrics & Gynecology***, Vol 73, No X, Part 2, 1989

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CONFERENCES, LECTURES & PRESENTATIONS

Cannabis Clinical Outcomes Research Conference – “Substitution Effect of Cannabinoid Based Therapies for Pharmaceuticals: Findings from a Survey of South Florida Medical Marijuana Patients,” Poster Presentation, May 18-19, 2023

JDS Therapeutics – *Consultant/Speaker*, 2014 – 2018

“Setting Guidelines and Standards in a Medical Marijuana Clinic”, **American Medical Marijuana Physicians Association** – *Speaker*, August, 2018

“Endocannabinoids and the Endocrine System”, **CBD Expo East Meeting** – *Speaker*, 2018

Phenogen Sciences Breast Cancer Risk Testing – *Speaker*, March 2012 – 2013

Myriad Genetics Hereditary Cancer Syndromes – *National Speaker*, March 2006 – 2012

“Hereditary Cancer Syndromes” **Fair Oaks Hospital, Virginia** – *Grand Rounds*, 2009

“BRCA Testing” **University of South Florida - Tampa** – *Grand Rounds*, 2009

EDITORIAL & CONTENT CREATION

Weedmaps.com, *Medical Editor and Contributing Writer*, 2019 – 2020

Website devoted to cannabis information. Published topics ranging from CBD to CBD for Menopause Management.

Leafly.com, *Medical Editor and Contributing Writer*, 2018 – 2020

Website devoted to cannabis information

“Surviving Life,” **Palm Beach Post, Cox Syndications**, *Columnist*, October 2006 – 2014

“Medicine and Miracles,” **Vive Magazine**, *Columnist*, October 2001 – 2007

MEDIA & COMMUNICATIONS SUBJECT MATTER EXPERTISE – MARIJUANA TOPICS

“Cannabis for Seniors” Dr. Sanjay Gupta, **CNN** – April 2023 Interview – Television special to air soon.

“Here is Why Women in Cannabis are Flocking to High There’s Community Based Platform”, **Forbes** – January 23, 2022

“An Expert’s Guide to Getting the Munchies”, **The Daily** – January 11, 2022

“Cannabis Helps Dementia Podcast Launches 2021 Season”, **Sonoma Sun** – May 8, 2021

“After Hitting Record Numbers During the Pandemic’s Peak, New Medical Marijuana Patients Are Surging Again in Florida”, **Sun Sentinel** – April 25, 2021

“There Are A Lot of CBD Lubes Out There. Here Are The Ones Worth Trying”, **Mashable** – April 20, 2021

“How Weed Affects Painful Sex”, **Mashable**, April 4, 2021

“Dr. Melanie Bone Is A Medical Cannabis Doctor”, **Utah In The Weeds Podcast**, Episode 19 – July 31, 2020

“CBD-Infused Tampons?”, **Forbes**, March 20, 2020

“Morse Life Receives Approval to Offer CBD Therapies for Elder Care”, **Miami’s Community News** – October 23, 2019

“Hello Again Is Taking On Menopause: At The Source With Cannabis”, **Forbes** – October 18, 2019

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MEDIA & COMMUNICATIONS SUBJECT MATTER EXPERTISE – MARIJUANA TOPICS, CONTINUED

"MorseLife Health System Is The First In Florida To Be Approved For Cannabinoid Therapy Research", *South Florida Business Journal* – April 24, 2019

"Cannabis Suppositories: What Do The Doctors Say?", *ProjectCBD.org* – July 9, 2019

"Medical Marijuana With Dr. Melanie Bone", *Beyond Medicine Podcast*, Episode 24, February 18, 2019

MEDIA & COMMUNICATIONS SUBJECT MATTER EXPERTISE – PHYSICIAN

"Ovulation Pain: Is Your Belly Ache Being Caused by 'Mittelschmerz' – the Common Pre-Period Pang?", *Stylist* – April 5, 2023

"Gynaecologists Have A Lot of Thoughts About TikTok's Bacterial Vaginosis Treatment", *Huffington Post (UK)* – March 18, 2023

"Wrong Underwear Can Mess With Your Vaginal Health" – *HealthNews* – March 14, 2023

"Living and Dating with HPV", *Giddy* – March 13, 2023

"How Bad Is It Really to Sleep With a Tampon In?", *Livestrong.com* – March 13, 2023

"How to Treat HPV Warts", *Giddy* – March 2, 2023 and *Health Reporter* – March 4, 2023

"Probiotic Problems", *The Sun (UK)* – February 27, 2023 and *The U.S. Sun* – February 27, 2023

"Getting the HPV vaccine and regular resting can help protect you from high-risk HPV strains that cause cancer", *Insider* – February 21, 2023

"It's Time to Seek Professional Help If You Have These HPV Symptoms", *Giddy* – February 6, 2023

"How to Treat HPV Warts", *Giddy* – March 2, 2023 and *Health Reporter* – March 4, 2023

"Kegel Balls: Strengthen the Pelvic Floor Muscles", *HealthNews* – January 25, 2023

"7 Reasons You're Bleeding After Sex (With No Pain) According To The Experts", *Glamour U.S.* – January 25, 2023

"Is Grief Affecting More Than Your Mood?", *Women's Health*, January. 15, 2023

"My Partner Tested Negative For An STI, But I'm Negative. Why?", *Mashable* – November 17, 2022

"Does PMS Get Worse As You Get Older? Here's Why Your Symptoms Might Be Getting More Severe", *Stylist* – October 31, 2022

"Spices Can Aid Against Prostate Cancers", *The Hamilton Spectator* – March 5, 2013

AWARDS & HONORS

2021: Top Doctor's Award – *Boca Raton Magazine*

2011: America's Top OB/GYNs Award – Castle Connolly

2011: Palm Beach Achiever Award – *Palm Beach Woman Magazine*

2011: Women In Leadership Award – Executive Women of the Palm Beaches

2002-2006: Consumers Research Council of America – Top Obstetricians and Gynecologists

2003: Weizmann Institute – Women of Vision

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AWARDS & HONORS, CONTINUED

2003: American Jewish Committee – Woman of Valor Award

2002: Palm Beach County Health Department – Volunteer Physician of the Year

2001: Callister-Katz Award from Florida Stage

2000: March of Dimes – Women of Distinction Award

2000: Palm Beach County Medical Society – Women in Medicine Advocacy Award

2000 – 2009: *Miami Metro* Magazine – Castle Connelly Top Doctors Florida/USA

1998 – 2006: Top OB/GYN Doctors – Castle Connolly

1990: Montgomery County, Maryland – Project Deliver Award