

History, Practice and Performance of Advanced Practice Clinician Colposcopists in North America

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Disclosures

Merck: Honoraria Advisory Board and Speaker





Pioneer US Nurse Colposcopists

- Joan Townsend 1967
- Nan White 1970
- Mary Rubin 1972
- Candice Tedeschi 1979 (course 1985)
- Mardi Marean (Mitchell) mid 1980's
- Miriam Manisoff- developed colposcopy trainings



History APC Training

Mary Rubin and Sandy Worthington of Planned Parenthood Federation of America developed the first curriculum designed specifically for APCs in the early 1990s under the guidance of Thomas Sedlacek MD, past president of ASCCP

Bond, Cason et al. 2009



Early APC Training

- Planned Parenthood:
 - Philadelphia
 - Wisconsin
 - Milwaukee
- University of Texas Southwestern Medical Center in Dallas
- Emory University Regional Training Center in Atlanta
- EPA (CFHC- now Essential Access Health)

Bond, Cason et al. 2009



Early APC Training

- Cicatelli Associates Inc.
- IHS (Indian Health Service)
- Omni
- ASCCP
- MD Anderson
- Colposcopy workshops at NP conferences

Bond, Cason et al. 2009



Colposcopy Recognition Award

- First test in 1992
- 35 took exam 27 passed
- 3 NPs took it and all 3 passed (Mary Rubin, Mardi Marean, Candice Tedeschi)



Other APCs

- Physician Assistants minimal/no data
- Midwives minimal data
- Most studies are on NPs



History APCs in ASCCP

- Active ASCCP membership was extended to APCs in 1992
- To date >5000 APCs have attended colposcopy courses at ASCCP
- 400 people have completed CMP program since 2004

Bond, Cason et al. 2009



Practice- Quality

- The sensitivity of the colposcopy procedure is equivalent when done by APCs
- ALTS protocol encouraged multiple directed biopsies & more biopsies increases sensitivity
- NPs do more biopsies

Elit, Julian et al. 2007, Gage, Hanson et al. 2006, Gifford and Stone 1993, Hartz, L. E. 1995, Kilic, England et al. 2012, Wentzensen, Walker et al. 2015



Award of Merit

Colposcopy Mentorship Program 2016

- Michelle Collins PhD, CNM, FACNM, FAAN
- Karen Craig, ARNP
- Terril M. McBride, NP
- Angela W. Perry APRN, WHNP, MPH
- Fitima Smith, CNM, MSN
- Lisa Stephens, MSN, CNM, WHNP



Mary Rubin PhD, RNC, CRNP, FAANP

- 1998 ASCCP Meritorious Award
- 2004 ASCCP Meritorious Award
- 2008 Lifetime Achievement Award ASCCP
- 2009 the Susan Wysocki Nurse Practitioners in Women's Health Leadership Award
- 2012 University of Pennsylvania School of Nursing Outstanding Alumni Nursing Leadership Award



Beth Huff MSN, FNP

2016 Revolutionizing the role of APC in the Society and exemplary service



Candice Tedeschi, OGNP

2014

- Award of Merit Colposcopy Mentorship Program
- ROE exams (Development of the questions for the Residents exam)
- Board tenure



Naomi Jay

- UCSF 1991 natural history of HPV studies
- “Anal colposcopy” nomenclature to HRA 1993 (2000)
- Went to OR with GI surgeon to show where lesion was
- Co-created HRA training ASCCP
- Founded Advanced HRA course at IANS
- Created the APC role for HRA
- IANS 2012 President-elect
- NPWH 2016 Innovations in Research Award



Credentialing

- No certification for colposcopy in the USA
- Each site, agency, clinic, hospital, or practice sets it's own standard for credentialing
 - Nothing
 - “In-house” mentorship
 - Documentation of ASCCP (or other) mentorship



Training- Physician

- OB/GYN residency programs include colposcopy training
- Many Family Medicine residency programs include colposcopy training
- Post licensure attendance at courses

Gordon 1991, Gordon and Hatch 1992, Spitzer, Apgar et al. 2001



Decreasing Numbers of Colposcopies

- Implementation of the 2001, 2006, 2012 ASCCP guidelines = significant reduction in colposcopies
- Fewer colposcopies performed by residents

Keehbauch, Green et al. 2012



Training APCs

- Post licensure
- CNE/CME
- ASCCP
 - Comprehensive Colposcopy Courses
 - Mentorship program (certificate of program completion)



Training APCs

- Planned Parenthood courses
- Harbor UCLA
- Ad hoc mentorship within a practice setting



Additional Services in Scope of Practice

- High Resolution Anoscopy
- Cryotherapy
- Loop Electrosurgical Excision Procedure (LEEP)

Huff, B. 2005



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