

Scott A. Davis, PhD

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HIGHLIGHTS

- 116 peer-reviewed publications (24 as first author)
- Author of the book *An Illustrated Dictionary of Behavioral Economics for Healthcare Professionals*
- Invited editor of *Adherence in Dermatology* book
- Featured in Reuters Health for 2 studies including, “Do youth ask providers the questions they want to ask during asthma visits?”
- First Prize Winner of Poster Walk, 2011 ESPACOMP meeting
- Speaker at 2012, 2013, and 2014 Association for Psychocutaneous Medicine of North America meetings

Education:

- 2014-2018** Doctor of Philosophy, Pharmaceutical Outcomes and Policy
University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC
Royster Fellow
PhRMA Foundation Predoctoral Fellow, 2016-2018
Advisor: Betsy L. Sleath, PhD, RPh
Dissertation title: Meducation: A Randomized Controlled Trial of an Online Educational Video Intervention to Improve Glaucoma Eye Drop Technique and Adherence
- 2008-2009** Forsyth Technical Community College, Winston-Salem, NC (non-degree student)
Courses in Medical Terminology & Coding, Accounting
- 2004-2005** Master of Arts in Teaching
Boston University, Boston, MA
- 1999-2003** Bachelor of Arts, Computer Science and Russian Civilization
University of Chicago, Chicago, IL
Fall semester 2001 – Study abroad, Russian State University for the Humanities,
Moscow, Russia

Positions held:

- 1/2020-present** Research Assistant Professor
University of North Carolina Eshelman School of Pharmacy, Asheville, NC
- 10/2018-12/2019** North Carolina TraCS TL1 MOTRD UP Postdoctoral Fellow
University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC
- 1/2018-5/2018** Part-Time Assistant Professor of Clinical Sciences
High Point University Fred Wilson School of Pharmacy, High Point, NC

7/2011-6/2014 Assistant Director, Center for Dermatology Research (CDR)
Wake Forest Baptist Medical Center, Winston-Salem, NC
Supervisor: Steven R. Feldman, MD, PhD

4/2012-12/2014 Research Administrative Coordinator II
Completed Pre-Award Certification, 1/2013

7/2010-3/2012 Research Administrative Coordinator I

2/2010-6/2010 Data Collector
Wake Forest Baptist Medical Center, Winston-Salem, NC

8/2006-6/2007 Teacher and Media Assistant
Aventura City of Excellence School, Aventura, FL

8/2005-5/2006 Substitute Teacher
Westford Public Schools, Westford, MA

Skills:

- Software: SAS/SQL, SPSS, Dedoose
- Databases: NAMCS, NHAMCS, MarketScan
- Focus group design

Books:

1. **Davis SA**, ed. Adherence in Dermatology. Cham, Switzerland: Springer, 2016. 178 pp.
2. **Davis SA**, Feldman SR. An Illustrated Dictionary of Behavioral Economics for Healthcare Professionals. Charleston, SC: CreateSpace, 2014. 248 pp.

Peer-reviewed publications:

1. **Davis SA**, Howard K, Ellis AR, Jonas DE, Carey TS, Morrissey JP, Thomas KC. Feasibility of a Best-Worst Scaling Exercise to Set Priorities for Autism Research. Health Expectations. In press.
2. **Davis SA**, Carpenter DM, Loughlin CE, Garcia N, Sleath B. Impact of Hurricane Matthew on a cohort of adolescents with asthma in North Carolina. Disaster Med Environ Health Preparedness. In press.
3. Sleath B, Carpenter D, **Davis SA**, Garcia N, Reuland D, Tudor G, Loughlin CE. Adolescent Asthma Management Self-Efficacy and Responsibility: Impact on Asthma Control and Quality-of-Life. J Asthma. In press.
4. Davis SA, Beznos B, Carpenter DM, Tudor G, Garcia N, Sleath B. Trends in adolescent asthma responsibility over a 12-month study period. J Adolesc Health. In press.
5. Williams M, Urrutia R, Davis S, Frayne D, Ollendorff A, Ramage M, Verbiest S, White A. Assessing Preconception Wellness in the Clinical Setting Using Electronic Health Data. J Womens Health. In press.
6. Frayne D, Hughes P, Lugo B, Foley K, Rosener S, Barr WB, Davis SA, Knoll H, Krajick K, Bennett I. Interconception Care for Mothers at Well Child Visits After Implementation of the IMPLICIT Model. Matern Child Health J. 2021 Aug;25(8):1193-1199.

7. Beznos B, Sayner R, Carpenter DM, Davis SA, Lee C, Loughlin CE, Garcia N, Tudor G, Sleath B. Communication about Adolescent and Caregiver Smoking and Vaping During Pediatric Asthma Visits: Implications for Providers. *J Pediatr Health Care*. 2021 Jul-Aug;35(4):401-407.
8. Clark H, Carpenter D, Walsh K, Davis SA, Garcia N, Sleath B. Medication Errors in Adolescents using Asthma Controller Medications. *Global Pediatr Health*. 2020 Dec 14; 7:2333794X20981341.
9. Sleath BL, Carpenter D, Davis SA, Sayner R, Lee C, Loughlin CE, Garcia N, Reuland D, Tudor G. Provider-adolescent discussion and provider education about asthma triggers during pediatric visits: results of a randomized trial. *J Asthma*. 2020 Sep 23:1-9.
10. Thomas KC, Annis I, Ellis AR, Adams LB, Davis SA, Lightfoot T, Perryman T, Wheeley M, Sikich M, Morrissey JP. Parent activation and child mental health service use in African American families in a large cross-sectional study. *Perm J*. 2020 Dec; 25:1.
11. Davis SA, Coyne I, Carpenter DM, Thomas KC, Lee C, Garcia N, Sleath B. Adolescent preferences regarding a website to empower adolescents to talk with their healthcare providers. *J Adolesc Health*. 2021 Mar; 68(3):629-31.
12. Parry RA, Sayner R, Davis SA, Beznos BY, Carpenter DM, Sleath B. Communication about Contraception with Adolescent Females in Pediatric Visits. *J Pediatr Adolesc Gynecol*. 2020 Aug; 33(4):372-6.
13. Sleath B, Davis SA, Carpenter D, Robin A, Muir K, Lee C, Garcia N, Budenz D. Increasing Engagement of African-American Patients with Glaucoma during Medical Encounters: Creation of Pre-visit Video. *Optom Vis Sci*. 2020 Jul; 97(7):503-8.
14. Sleath B, Carpenter DM, Davis SA, Lee C, Garcia N, Reuland DS, Tudor G, Loughlin CE. The impact of a question prompt list and video intervention on teen asthma control and quality-of-life one year later: results of a randomized trial. *J Asthma*. 2019 Jul 16:1-10.
15. Davis SA, Brown RF, Sayner R, Carpenter D, Lee C, Garcia N, Reuland DS, Tudor G, Loughlin CE, Sleath B. Do youth ask providers the questions they want to ask during asthma visits? *J Allergy Clin Immunol Pract*. 2019 Jul-Aug; 7(6):2062-4.
16. Davis SA, Carpenter DM, Lee C, Garcia N, Reuland DS, Tudor G, Loughlin CE, Sleath B. Effect of an asthma question prompt list and video intervention on adolescents' medication adherence 12 months later. *Ann Pharmacother*. 2019 Jul; 53(7):683-9.
17. Davis SA, Carpenter DM, Blalock SJ, Budenz DL, Lee C, Muir KW, Robin AL, Sleath B. Glaucoma Patient Preferences for Video Education on Eye Drop Technique. *Optom Vis Sci*. 2019 May; 96(5):325-30.
18. Davis SA, Carpenter DM, Blalock SJ, Budenz DL, Lee C, Muir KW, Robin AL, Sleath B. A Randomized Controlled Trial of an Online Educational Video Intervention to Improve Glaucoma Eye Drop Technique. *Patient Educ Couns*. 2019 May; 102(5):937-43.
19. Sleath B, Carpenter DM, Sayner R, Davis SA, Lee C, Loughlin CE, Garcia N, Reuland DS, Tudor G. Questions and reported medication problems from pediatric patients and caregivers after intervention. *Am J Health Sys Pharm*. 2019 Feb 21;76(6):366-373.
20. Sleath B, Carpenter DM, Walsh KE, Davis SA, Hayes Watson C, Loughlin CE, Garcia N, Reuland DS, Tudor G. Factors associated with adolescent and caregiver reported problems in using asthma medications. *J Asthma*. 2019 Apr; 56(4):451-7.
21. Sleath B, Gratie D, Carpenter DM, Davis SA, Lee C, Loughlin CE, Garcia N, Reuland DS, Tudor G. Reported Problems and Adherence in Using Asthma Medications Among Adolescents and Their Caregivers. *Ann Pharmacother*. 2018 Sep; 52(9):855-61.

22. Sleath B, Carpenter D, Coyne I, Davis SA, Hayes Watson C, Loughlin CE, Garcia N, Reuland DS, Tudor G. Provider use of a participatory decision-making style with youth and caregivers and satisfaction with pediatric asthma visits. *Patient Related Outcomes Measures*. 2018 May 10; 9:147-54.
23. Sleath B, Carpenter DM, Davis SA, Hayes Watson C, Lee C, Loughlin C, Garcia N, Etheridge D, Rivera-Duchesne L, Duchesne C, Reuland D, Tudor G. Improving Youth Question-Asking and Provider Education during Pediatric Asthma Visits. *Patient Educ Couns*. 2018 Jun; 101(6):1051-7.
24. Davis SA, Sleath B, Carpenter DM, Blalock SJ, Muir KW, Budenz DL. Drop Instillation and Glaucoma. *Curr Opin Ophthalmol*. 2018 Mar; 29(2):171-7.
25. Slota C, Davis SA, Sleath B, Blalock SJ, Carpenter DM, Muir KW, Robin AL. Patient-physician communication on medication cost during glaucoma visits. *Optom Vis Sci*. 2017 Dec; 94(12):1095-1101.
26. Sleath B, Carpenter DM, Davis SA, Hayes Watson C, Lee C, Loughlin CE, Garcia N, Etheridge D, Rivera-Duchesne L, Reuland DS, Batey K, Duchesne C, Tudor G. Acceptance of a pre-visit intervention to engage teens in pediatric asthma visits. *Patient Educ Couns*. 2017 Nov; 100(11):2005-11.
27. Davis SA, Himmler S, Feldman SR. Cost-Effectiveness Analysis of Using Pediatricians vs. Dermatologists to Treat Acne. *Dermatol Online J*. 2017 May 15; 23(5).
28. Sleath B, Davis S, Sayner R, Carpenter DM, Johnson T, Blalock SJ, Robin AL. African American patient preferences for glaucoma education. *Optom Vis Sci*. 2017 Apr; 94(4):482-6.
29. Davis SA, Carpenter DM, Cummings DM, Lee C, Blalock SJ, Scott JE, Rodebaugh L, Ferreri SP, Sleath B. Patient adoption of an Internet-based diabetes medication tool to improve adherence: a pilot study. *Patient Educ Couns*. 2017 Jan; 100(1):174-8.
30. Ahn CS, Culp L, Huang WW, Davis SA, Feldman SR. Adherence in Dermatology. *J Dermatolog Treat*. 2016 May 15:1-10. [Epub ahead of print]
31. Sleath B, Carpenter DM, Blalock SJ, Davis SA, Hickson RP, Lee C, Ferreri SP, Scott JE, Rodebaugh L, Cummings DM. Development of a new diabetes medication self-efficacy scale and its association with both reported problems in using diabetes medications and self-reported adherence. *Patient Prefer Adherence*. 2016 Jun 7; 10:1003-10.
32. Davis SA, Lin HC, Balkrishnan R, Feldman SR. Hidradenitis Suppurativa Management in the United States: An Analysis of the National Ambulatory Medical Care Survey and MarketScan Medicaid Databases. *Skin Appendage Disord*. 2015 Sep; 1(2):65-73.
33. Aslam I, Davis SA, Feldman SR, Martin WE. A Review of Patient Lifting Interventions to Reduce Healthcare Worker Injuries. *Workplace Health Saf*. 2015 Jun; 63(6):267-75.
34. Abokwidir M, Davis SA, Fleischer AB Jr, Pichardo-Geisinger RO. Use of the Emergency Department for Dermatologic Care in the United States by Ethnic Group. *J Dermatolog Treat*. 2014 Nov 26:1-14. [Epub ahead of print]
35. Davis SA, Feldman SR, Fleischer AB Jr. Increasing Length of Skin Disease Visits in the United States. *Dermatol Online J*. In press.
36. Taheri A, Huang KE, Davis SA, Feldman SR. Onychomycosis treatment in the United States. *Cutis*. 2015 May; 95(5):E15-21.
37. Davis SA, Huang KE, Feldman SR, Fleischer AB Jr, Huang WW. Trends in Ambulatory Healthcare Usage for Adult Acne. *J Cutan Med Surg*. 2015 Jul-Aug; 19(4):377-9.
38. Reeder VJ, Gustafson CJ, Mireku K, Davis SA, Pearce DJ, Feldman SR. Trends in Mohs Surgery from 1995 to 2010: An Analysis of Nationally Representative Data. *Dermatol Surg*. 2015 Mar; 41(3):397-403.
39. Sandoval LF, Huang KE, Davis SA, Feldman SR, Taylor SL. Trends in the use of neurotoxins and dermal fillers by US physicians. *J Clin Aesthet Dermatol*. 2014 Sep; 7(9):14-19.

40. Sandoval L, Pierce A, Davis SA, Feldman SR. Improved psoriasis with weight loss: The role of behavior factors. *Br J Dermatol*. 2014 Aug 13. [Epub ahead of print]
41. Al-Dabagh A, Davis SA, McMichael AJ, Feldman SR. Rosacea in skin of color: not a rare diagnosis. *Dermatol Online J*. 2014 Oct 15; 20(10).
42. Richardson AS, Davis SA, Feldman SR. The Patient Protection and Affordable Care Act's Effects on the Rationing of Healthcare: Implications for Dermatology. *J Am Acad Dermatol*. 2014 Nov; 71(5):998-9.
43. Huang KE, Davis SA, Cantrell JB, Feldman SR. Increasing use of non-traditional vehicles for psoriasis and other inflammatory skin conditions. *Dermatol Online J*. 2014 Sep 16; 20(9).
44. Shaw M, Davis SA, Feldman SR, Fleischer AB Jr. Trends in Systemic Psoriasis Treatment Therapies from 1993 to 2010. *J Drugs Dermatol*. 2014 Aug; 13(8):917-20.
45. Davis SA, Feldman SR, Taylor SL. Use of St. John's Wort in Potentially Dangerous Combinations. *J Altern Complement Med*. 2014 Jun 23. [Epub ahead of print]. Also featured in TIME magazine.
46. Kuo S, Huang KE, Davis SA, Feldman SR. The Rosacea Patient Journey: A Novel Approach to Conceptualizing Patient Experiences. *Cutis*. 2015 Jan; 95(1):37-43.
47. Cresce ND, Davis SA, Huang WW, Feldman SR. The Quality-of-Life Impact of Acne and Rosacea Compared to Other Major Medical Conditions. *J Drugs Dermatol*. 2014 Jun; 13(6):692-7.
48. Parikh SA, Davis SA, Krowchuk DP, Feldman SR. Common Use of Prescription Off-Label Acne Therapy in Children Younger Than 12 Years Old. *Pediatr Dermatol*. 2014 Jun 13. [Epub ahead of print]
49. Shaw M, Davis SA, Fleischer AB Jr, Feldman SR. Are patients spending less time with their doctors: The duration of office visits in the United States, 1993-2010. *Am J Manag Care*. 2014 Oct; 20(10):820-6.
50. O'Neill JL, Taheri A, Shetty B, Lee YS, Solomon JA, Patel N, Davis SA, Huang KE, Robins DN, Williford PM, Feldman SR, Pearce DJ. Comparing demographic characteristics and adverse event rates at two dermatologic surgery practices. *J Cutan Med Surg*. 2014 Sep-Oct; 18(5):337-40.
51. Sugai DY, Gustafson CJ, DeLuca JF, Davis SA, Jorizzo JL, O'Rourke KS, Feldman SR. Trends in the Outpatient Medication Management of Lupus Erythematosus in the United States. *J Drugs Dermatol*. 2014 May; 13(5):545-52.
52. Bartlett KB, Davis SA, Feldman SR. Topical antimicrobial acne treatment tolerability: A meaningful factor in treatment adherence? *J Am Acad Dermatol*. 2014 Sep; 71(3):581-2.
53. Landis ET, Davis SA, Taheri A, Feldman SR. Top Dermatologic Diagnoses by Age. *Dermatol Online J*. 2014 Apr 16; 20(4):22368.
54. Snyder S, Crandell I, Davis SA, Feldman SR. Medical Adherence to Acne Therapy: A Systematic Review. *Am J Clin Dermatol*. 2014 Apr; 15(2):87-94.
55. Semble AL, Davis SA, Feldman SR. Lack of information in current guidelines regarding systemic corticosteroids in inflammatory diseases. *Dermatol Online J*. 2014 Mar 17; 20(3):21761.
56. Landis ET, Davis SA, Feldman SR, Taylor SL. Complementary and Alternative Medicine Use in Dermatology: An Analysis of NAMCS data from 2006-2010. *J Altern Complement Med*. 2014 May; 20(5):392-8.
57. Levender MM, Feneran AN, Gustafson CJ, Davis SA, Bertoni AG, Feldman SR. Screening for hypertension at outpatient dermatology visits: A gap between current recommendations and clinical practice in the United States. *Dermatol Online J*. In press.
58. Wilmer EN, Ahn CS, Gustafson CJ, Davis SA, Feldman SR, Huang WW. The most common dermatologic problems identified by dermatologists versus non-dermatologists. *Cutis*. 2014 Dec; 94(6):304-9.

59. Shokeen D, O'Neill JL, Davis SA, Moustafa F, Huang W. Characterizing the treatment of autoimmune bullous disorders from 1993 through 2010: a NAMCS study. *J Clin Invest Dermatol*. 2013 Dec; 1(1):4.
60. Huang KE, Davis SA. Using the MarketScan Database to Conduct Retrospective Cohort Studies on Dermatologic Treatments and Conditions: Benefits and Pitfalls. *J Dermatol Clin Res*. 2013; 1(1):1004.
61. Semble AL, Davis SA, Feldman SR. Safety and tolerability of tumor necrosis factor- α inhibitors in psoriasis: a narrative review. *Am J Clin Dermatol*. 2014 Feb; 15(1):37-43.
62. Davis SA, Krowchuk DP, Feldman SR. Prescriptions for a Toxic Combination: Use of Methotrexate Plus Trimethoprim-Sulfamethoxazole in the United States. *South Med J*. 2014 May; 107(5):292-3.
63. Ahn CS, Allen M, Davis SA, Huang KE, Fleischer AB Jr, Feldman SR. The National Ambulatory Medical Care Survey: A resource for understanding the outpatient dermatology treatment. *J Dermatolog Treat*. 2014 Dec; 25(6):453-8.
64. Bartlett KB, Davis SA, Feldman SR. Tolerability of Topical Antimicrobials in Treatment of Acne Vulgaris. *J Drugs Dermatol*. 2014 Jun. 13(6):658-62.
65. Hartel J, Huang KE, Taheri A, Sandoval LF, Davis SA, Feldman SR, Huang WW. Are Patients Willing to Participate in Surveys? *J Dermatolog Treat*. 2014 Oct; 25(5):365-6.
66. Hoover WD, Davis SA, Fleischer AB Jr, Feldman SR. Topical Antibiotic Monotherapy Prescribing Practices in Acne Vulgaris. *J Dermatolog Treat*. 2014 Apr; 25(2):97-9.
67. Al-Dabagh A, Al-Dabagh R, Davis SA, Taheri A, Lin HC, Balkrishnan R, Feldman SR. Systemic corticosteroids are frequently prescribed for psoriasis. *J Cutan Med Surg*. 2014 May-Jun; 18(3):195-9.
68. Davis SA, Feldman SR. Patterns of Ambulatory Care Usage and Leading Treatments for Rosacea. *J Dermatolog Treat*. 2014 Aug; 25(4):275-7.
69. Huang KE, Milliron BJ, Davis SA, Feldman SR. Surge in US Outpatient Vitamin D Deficiency Diagnoses: National Ambulatory Medical Care Survey Analysis. *South Med J*. 2014 Apr; 107(4):214-7.
70. Shaw M, Davis SA, Feldman SR, Fleischer AB Jr. Decreasing Frequency of Office Visits on Fridays. *J Dermatolog Treat*. 2013 Dec; 24(6):405-7.
71. Mireku K, Huang KE, Narahari S, Davis SA, Feldman SR. Psoriasis treatments by payment type in the US outpatient office setting. *J Drugs Dermatol*. 2013 Oct 1; 12(10):1095-97.
72. Sandoval LF, Ober KP, Davis SA, Feldman SR. Commentary on "gynecomastia: etiologies, clinical presentation, diagnosis, and management". *South Med J*. 2014 Jan; 107(1):50-1.
73. Ji AL, Baze MR, Davis SA, Feldman SR, Fleischer AB Jr. Ambulatory Melanoma Care Patterns in the United States. *J Skin Cancer*. 2013 Jul 22.
74. Ahn CS, Davis SA, Dabade TS, Williford PM, Feldman SR. Non-cosmetic skin-related procedures performed in the United States: An analysis of National Ambulatory Medical Care Survey data from 1995 to 2010. *Dermatol Surg*. 2013 Dec; 39(12):1912-21.
75. Akamine KL, Gustafson CJ, Yentzer BA, Edison BL, Green BA, Davis SA, Feldman SR. A double-blind, randomized clinical trial of 20% alpha/poly hydroxyl acid cream to reduce scaling of lesions associated with moderate, chronic plaque psoriasis. *J Drugs Dermatol*. 2013 Aug; 12(8):855-9.
76. Reeder VJ, Gustafson CJ, Davis SA, Fleischer AB Jr, Huang WW. Trends in demographics and treatment of warts. *J Drugs Dermatol*. 2013 Dec; 12(12):1411-5.
77. Tan X, Davis SA, Balkrishnan R, Krowchuk DP, Feldman SR. Factors associated with topical retinoid prescriptions for acne. *J Dermatolog Treat*. 2014 Apr; 25(2):110-4.
78. Davis SA, Yentzer BA, Feldman SR. Acitretin Prescribing Patterns in Women of Childbearing Potential. *J Drugs Dermatol*. 2013 Jul 1; 12(7):799-802.

79. Davis SA, Lin HC, Yu CH, Balkrishnan R, Feldman SR. Underuse of Early Follow-Up Visits: A Missed Opportunity to Improve Patients' Adherence. *J Drugs Dermatol*. 2014 Jul; 13(7):833-6.
80. Luersen K, Dabade TS, West CE, Davis SA, Feldman SR. Phototherapy Trends in Dermatology. *J Dermatolog Treat*. 2014 Dec; 25(6):487-8.
81. Davis SA, Sandoval LF, Gustafson CJ, Feldman SR, Cordoro KM. Treatment of Pre-Adolescent Acne in the United States: An Analysis of Nationally Representative Data. *Pediatr Dermatol*. 2013 Nov; 30(6):689-94.
82. Kokkonen EWJ, Davis SA, Lin HC, Feldman SR, Fleischer AB Jr. Electronic Prescriptions Use by Specialty. *Am J Pharm Benefits*. 2013 Dec; 5(6):e151-e158.
83. Ahn CS, Davis SA, Dabade TS, Pearce DJ, Williford PM, Feldman SR. Cosmetic procedures performed in the United States: A 16-year analysis. *Dermatol Surg*. 2013 Sep; 39(9):1351-9.
84. Tan X, Al-Dabagh A, Davis SA, Lin HC, Balkrishnan R, Chang J, Feldman SR. Medication adherence, healthcare costs and utilization associated with acne drugs in Medicaid enrollees with acne vulgaris. *Am J Clin Dermatol*. 2013 Jun; 14(3):243-51.
85. Kang SJ, Davis SA, Feldman SR, McMichael AJ. Dyschromia in skin of color. *J Drugs Dermatol*. 2014 Apr 1; 13(4):401-6.
86. Akamine KL, Gustafson CJ, Davis SA, Levender MM, Feldman SR. Trends in Sunscreen Recommendation Among US Physicians. *JAMA Dermatol*. 2014 Jan; 150(1):51-5.
87. West CE, Davis SA, Huynh M, Narahari S, O'Neill JL, Clark AR, Boles AF, Feldman SR. Adherence to Adalimumab in Patients with Moderate to Severe Psoriasis. *Dermatol Online J*. 2013 May 15; 19(5):181-2.
88. Kokkonen EWJ, Davis SA, Lin HC, Dabade TS, Feldman SR, Fleischer AB Jr. Use of Electronic Medical Records Differs by Specialty. *J Am Med Inform Assoc*. 2013 Jun; 20(e1):e33-8.
89. Richardson VL, Davis SA, Gustafson CJ, West CE, Feldman SR. Patterns of Disease and Treatment for Cold Sores. *J Dermatolog Treat*. 2013 Dec; 24(6):439-43.
90. Lin HC, Alamdari HS, Gustafson CJ, Huang KE, Davis SA, Balkrishnan R, Feldman SR. Prevalence of Psoriasis and Rosacea Comorbidities in the Outpatient Setting. *J Cutan Med Surg*. 2013 Sep-Oct; 17(5):295-8.
91. Koelblinger P, Dabade TS, Gustafson CJ, Davis SA, Yentzer BA, Kiracofe EA, Feldman SR. Skin manifestations of outpatient adverse drug events in the United States: a national analysis. *J Cutan Med Surg*. 2013 Jul-Aug; 17(4):269-75.
92. Sandoval LF, Davis SA, Feldman SR. Dermatologists' Knowledge of and Preferences Regarding Topical Steroids. *J Drugs Dermatol*. 2013 Jul 1; 12(7):786-9.
93. O'Neill JL, Lee YS, Solomon JA, Patel N, Shutty B, Davis SA, Robins DN, Williford PM, Feldman SR, Pearce DJ. Quantifying and characterizing adverse events in dermatologic surgery. *Dermatol Surg*. 2013 Jun; 39(6):872-8.
94. Davis SA, Feldman SR. Combination Therapy for Psoriasis in the United States. *J Drugs Dermatol*. 2013 May 1; 12(5):546-50. Also featured in *Dermatology Times*.
95. Davis SA, Feldman SR, McMichael AJ. Management of Keloids in the United States, 1990-2009: An Analysis of the National Ambulatory Medical Care Survey. *Dermatol Surg*. 2013 Jul; 39(7):988-94.
96. Ahn CS, Gustafson CJ, Sandoval LF, Davis SA, Feldman SR. Cost Effectiveness of Biologic Therapies for Plaque Psoriasis. *Am J Clin Dermatol*. 2013 Aug; 14(4):315-26.
97. Alamdari HS, Gustafson CJ, Davis SA, Huang W, Feldman SR. Psoriasis and Cardiovascular Screening Rates in the United States. *J Drugs Dermatol*. 2013 Jan; 12(1):e14-9.

98. Davis SA, Feldman SR. Using Hawthorne Effects to Improve Adherence in Clinical Practice: Lessons from Clinical Trials. *JAMA Dermatol.* 2013 Apr; 149(4):490-1.
99. Tablazon ILD, Al-Dabagh A, Davis SA, Feldman SR. Risk of Cardiovascular Disorders in Psoriasis Patients: Current and Future. *Am J Clin Dermatol.* 2013 Feb; 14(1):1-7.
100. Al-Dabagh A, Davis SA, Kinney M, Huang KE, Feldman SR. The effect of folate supplementation on methotrexate efficacy and toxicity in psoriasis patients and folic acid use by dermatologists in the USA. *Am J Clin Dermatol.* 2013 Jun; 14(3):155-61.
101. Al-Dabagh A, Kinney M, Davis SA, Huang KE, Feldman SR. Folate supplementation and its effect on methotrexate in psoriatic patients. *Rev Latinoam Psoriasis Artritis Psoriasica.* 2012 Dec; 3(6):1-25.
102. Huynh M, Lee AD, Miller LM, Davis SA, Feldman SR, McMichael AJ. Patients' Satisfaction With Dermatology Residents. *South Med J.* 2012 Oct; 105(10):520-3.
103. Wong JW, Davis SA, Feldman SR, Koo JYM. Trends in Older Adult Psoriasis Outpatient Health Care Practices in the United States. *J Drugs Dermatol.* 2012 Aug; 11(8):957-62.
104. Hagele TJ, Levender MM, Davis SA, Williford PM, Feldman SR. Practice trends in the treatment of actinic keratosis in the United States: 0.5% fluorouracil and combination cryotherapy plus fluorouracil are underused despite evidence of benefit. *J Cutan Med Surg* 2012 Mar-Apr; 16(2): 107-14.
105. Luersen K, Davis SA, Kaplan SG, Abel TD, Winchester WW, Feldman SR. Sticker Charts: A Method for Improving Adherence to Treatment of Atopic Dermatitis and Other Chronic Diseases in Children. *Pediatr Dermatol* 2012 Jul-Aug; 29(4):403-8.
106. Davis SA, Narahari S, Feldman SR, Huang W, Pichardo-Geisinger RO, McMichael AJ. Top Dermatologic Conditions in Patients of Color: An Analysis of Nationally Representative Data. *J Drugs Dermatol* 2012 Apr; 11(4):466-73.
107. Bolaji RS, Dabade TS, Gustafson CJ, Davis SA, Krowchuk DP, Feldman SR. Treatment of Impetigo: Oral Antibiotics Most Commonly Prescribed. *J Drugs Dermatol.* 2012 Apr; 11(4):489-94.
108. Landis ET, Levender MM, Davis SA, Feneran AN, Gerancher KR, Feldman SR. Isotretinoin and Oral Contraceptive Use in Female Acne Patients Varies by Physician Specialty: Analysis of Data from the National Ambulatory Medical Care Survey. *J Dermatolog Treat.* 2012 Aug; 23(4):272-7.
109. Levender MM, Davis SA, Kwatra SG, Williford PM, Feldman SR. Use of topical antibiotics as prophylaxis in clean dermatologic procedures. *J Am Acad Dermatol.* 2012 Mar; 66(3):445-451.e3.
110. Nolan BV, Levender MM, Davis SA, Feneran AN, Fleischer AB, Feldman SR. Trends in the use of topical over the counter products in the management of dermatologic disease in the United States. *Dermatol Online J.* 2012 Feb 15; 18(2):1.
111. Fenerty SD, West CE, Davis SA, Kaplan SG, Feldman SR. The effect of reminder systems on patients' adherence to treatment. *Patient Preference and Adherence.* 2012; 6:127-35. Epub 2012 Feb 10.
112. Schroeder RE, Davis SA, Levender MM, Feldman SR. Medications Used for Acne Vulgaris: Practice Trends and the Use of Topical Combination Products. *Combination Products in Therapy* 2012 Feb 2.
113. Ahn C, Davis SA, Dabade TS, Fleischer AB Jr, Feldman SR. Services Available and Their Effectiveness. *Dermatol Clin.* 2012 Jan; 30(1):19-37.
114. Vogel SA, Yentzer B, Davis SA, Feldman SR, Cordoro KM. Trends in Pediatric Psoriasis Outpatient Healthcare Delivery in the United States. *Arch Dermatol.* 2012 Jan; 148(1): 66-71.
115. Goldberg JL, Dabade TS, Davis SA, Fleischer AB, Krowchuk DP, Feldman SR. Changing Age of Acne Vulgaris Visits: Another Sign of Earlier Puberty? *Pediatr Dermatol.* 2011 Nov; 28(6):645-8.

116. Lapolla WJ, Levender MM, Davis SA, Yentzer BA, Williford PM, Feldman SR. Topical antibiotic trends from 1993 to 2007: Use of topical antibiotics for non evidence-based indications. *Dermatol Surg.* 2011 Oct; 37(10):1427-33.

Book chapters:

From *Adherence in Dermatology*:

1. Sohi N, **Davis SA**. Impact of Non-adherence in Dermatology.
2. **Davis SA**, Feldman SR. Using Retrospective Databases to Study Adherence.
3. **Davis SA**, Feldman SR. Measuring Adherence in Clinical Trials.
4. **Davis SA**, Feldman SR. How providers can assess their patients' adherence in clinical settings.
5. **Davis SA**, Tan X, Snyder S, Crandell I, Al-Dabagh A, Lin H-C, Balkrishnan R, Chang J, Feldman SR. Adherence in Acne.
6. **Davis SA**, Feldman SR. Optimizing the Physician-Patient Relationship and Educating the Patient about Adherence.
7. **Davis SA**. Building Motivation and Self-Efficacy.

From *An Illustrated Dictionary of Behavioral Economics for Healthcare Professionals*:

1. **Davis SA**, Feldman SR. Introduction: What is Behavioral Economics?
2. Aslam I, **Davis SA**, Feldman SR. Anchoring.
3. Chowdary S, **Davis SA**, Feldman SR. Context.
4. Okhovat J-P, **Davis SA**, Al-Kadhi A, Feldman SR. Saliency.
5. Moustafa F, **Davis SA**, Feldman SR. Mental Accounting.
6. **Davis SA**, Al-Kadhi A, Feldman SR. Decoy Effect.
7. **Davis SA**, Al-Kadhi A, Feldman SR. Halo Effect.
8. Al-Kadhi A, **Davis SA**, Feldman SR. Curse of Knowledge.
9. **Davis SA**, Feldman SR. Submission and Resistance to Authority.
10. Aslam I, **Davis SA**, Feldman SR. Resisting ideas of others.
11. **Davis SA**, Al-Kadhi A, Feldman SR. Loss Aversion.
12. Chowdary S, **Davis SA**, Feldman SR. Negativity Bias.
13. Florek A, **Davis SA**, Feldman SR. Meaning.
14. Al-Kadhi A, **Davis SA**, Feldman SR. Belief Bias.
15. Richardson IM, **Davis SA**, Feldman SR. Hedonic Treadmill.
16. Sullivan BH, **Davis SA**, Feldman SR. The Easterlin Paradox.
17. **Davis SA**, Al-Kadhi A, Feldman SR. Ostrich effect.
18. **Davis SA**, Feldman SR. Probability Biases.
19. **Davis SA**, Feldman SR. Willpower and its Depletion.
20. Ramsey L, **Davis SA**, Feldman SR. Hyperbolic Discounting.
21. **Davis SA**. Regret.

Other publications:

1. Sleath B, Carpenter D, Tudor G, Loughlin C, Reuland D, Lee C, Garcia N, **Davis S**. Project: Using Question Prompt Lists during Pediatric Asthma Visits to Increase Adolescent Involvement (final report for PCORI). Patient-Centered Outcomes Research Institute 2018.
2. Richardson AS, **Davis SA**, Feldman SR. Allocations of Healthcare Resources with PPACA. *The Dermatologist* 2014 Nov; 22(11).
3. **Davis SA**, Feldman SR. Practical implications of behavioral economics for dermatology practice: Part 2. *Dermquest.com*. 2013 Nov 20. Available at <https://www.dermquest.com/expert-opinions/opinions-on-practice-management/2013/practical-implications-of-behavioral-economics-for-dermatology-practice-part-2>.
4. Feldman SR, **Davis SA**. Practical implications of behavioral economics for dermatology practice. *Dermquest.com*. 2013 Jul 10. Available at <https://www.dermquest.com/expert-opinions/opinions-on-practice-management/2013/practical-implications-of-behavioral-economics-for-dermatology-practice/>.
5. Gustafson CJ, **Davis SA**, Feldman SR. Complete treatment approaches to seborrheic dermatitis. *The Dermatologist* 2012 Jun (supplement).
6. **Davis SA**, Feldman SR. Incentives and the Physics of Human Behavior. *The Dermatologist* 2012 Apr.

Manuscripts submitted for publication:

1. **Davis SA**, Frayne D, McSurdy J, Franz AO, McCord DM. A Paradigm Shift in Depression Diagnosis, Screening, and Treatment: The Multidimensional Behavioral Health Screen for Depression Screening in Primary Care. Submitted to *Fam Systems Health*.
2. **Davis SA**, Knoll H, Ireland C, Frayne D. A Quality Improvement Innovation for Reproductive Health Planning in the Time of COVID. Submitted to *Matern Child Health J*.
3. **Davis SA**, Dryer R, Zule W, Ostrach B, Carpenter DM. A content review of buprenorphine training programs for pharmacists. Submitted to *Exploratory Res Clin Soc Pharm*.
4. Jankowski K, Mashburn T, Stover A, Evon D, **Davis SA**, Carpenter DM. Exploring the Impact of Brief Training on Student Pharmacists' Naloxone Communication Skills. Submitted to *Exploratory Res Clin Soc Pharm*.
5. Carpenter DM, Lambert KV, Harless JC, Wilson CG, **Davis SA**, Zule WA, Ostrach B. North Carolina Community Pharmacists' Buprenorphine Dispensing Practices and Attitudes. Submitted to *J Am Pharm Assoc*.
6. Sleath B, Carpenter DM, **Davis SA**, Loughlin CE, Garcia N, Reuland DS, Tudor G. The relationship between self-efficacy, outcome expectations, medication problems, and caregiver quality-of-life in pediatric asthma. Submitted to *Global Pediatrics*.
7. Sleath B, Carpenter DM, **Davis SA**, Lee C, Garcia N, Reuland DS, Loughlin CE, Tudor G. Impact of an adolescent-focused question prompt list/video intervention on caregiver asthma quality-of-life one year later. Submitted to *Qual Life Res*.
8. Sleath B, Carpenter DM, **Davis SA**, Budenz DL, Muir KW, Romero MS, Lee C, Garcia N, Adjei AA, Robin AL. Acceptance of a Pre-Visit Intervention to Engage African American Glaucoma Patients During Visits. Submitted to *Optom Vis Sci*.
9. Sleath B, Carpenter DM, **Davis SA**, Budenz DL, Muir KW, Romero MS, Lee C, Tudor G, Garcia N, Adjei AA, Robin AL. Improving African American patient question-asking and provider education during glaucoma visits. Submitted to *Ophthalmol Glaucoma*.

Teaching:

Fred Wilson School of Pharmacy at High Point University, Lead instructor for PCS 7810 Pharmacoeconomics (2 credit hours), Spring 2018.

UNC Eshelman School of Pharmacy, DPOP 803 Social and Behavioral Aspects of Pharmaceutical Use. 3-hour guest lecture on Andersen's Behavioral Model of Health Services Use, October 13, 2017.

UNC Eshelman School of Pharmacy, PHCY 432 Law and Ethics. 2 guest lectures, January 23 and 30, 2015.

Facilitator, Doctor-Patient Relationship Course, Wake Forest School of Medicine, 2012-13 and 2013-14

Podium presentations/Lectures:

Sleath BL, Carpenter D, Lee C, Loughlin C, **Davis S**, Garcia N, Etheridge D, Batey K, Rivera-Duchesne L, Reuland D, Duchesne C. Teen acceptance of an educational video to motivate teens with asthma to be more engaged during medical visits. International Conference on Communication in Healthcare, September 2016, Heidelberg, Germany.

Davis SA, Carpenter DM, Cummings DM, Lee C, Blalock SJ, Scott JE, Rodebaugh L, Ferreri SP, Sleath B. Patient adoption of an Internet-based diabetes medication tool to improve adherence: a pilot study. International Conference on Communication in Healthcare, October 26, 2015, New Orleans.

Davis SA. Practical implications of behavioral economics for dermatology practice. Association for Psychoneurocutaneous Medicine of North America, March 20, 2014, Denver.

Davis SA. Developing a State-of-the-Art Way to Measure Psoriasis. Piedmont Triad Psoriasis Support Group, April 15, 2013, Winston-Salem.

Davis SA. Psychology and Behavior of Psoriasis Patients Treated with Biologics. Association for Psychocutaneous Medicine of North America, February 28, 2013, Miami Beach.

Davis SA. Recent Findings in the Epidemiology of Skin Disease. Wake Forest Department of Dermatology, June 22, 2012, Winston-Salem.

Davis SA. Improving Acne Adherence Behavior in Teenagers. Association for Psychocutaneous Medicine of North America, March 15, 2012, San Diego.

Davis SA. Recent Findings in the Epidemiology of Skin Disease. Wake Forest Department of Dermatology, February 20, 2012, Winston-Salem.

Davis SA. Improving Acne Adherence Behavior in Teenagers. Wake Forest Department of Dermatology, January 4, 2012, Winston-Salem.

Poster presentations:

1. Annis IE, deJong NA, Christian RB, Hughes P, **Davis SA**, Thomas KC. Psychotropic polypharmacy use among high need children – the role of the individual, family, and neighborhood characteristics. International Center of Mental Health Policy and Economics Conference, March 2022, Venice.
2. Sleath B, **Davis S**, Carpenter D, Budenz D, Muir KW, Garcia N, Romero M, Robin A. Influence of a pre-visit intervention on African American patient question-asking and provider education about glaucoma and glaucoma medications. Accepted to American Glaucoma Society Annual Meeting, March 2022, Nashville.
3. **Davis SA**, Knoll H, Ireland C, Frayne D. A Quality Improvement Innovation for Reproductive Health Planning in the Time of COVID. Accepted to Society of Teachers of Family Medicine Annual Meeting, May 2022, Indianapolis.
4. Dryer R, **Davis SA**, Ostrach B, Carpenter DM. A content review of buprenorphine training programs for pharmacists in the United States. Accepted to APhA 2022, March 2022, San Antonio.
5. Lugo B, Denslow S, Fromewick J, Davis SA, Jowers K, Valdez JA. Perceptions of patients to COVID-19 testing, prevention and vaccination at the dental office. MAHEC Annual Research Day, February 2021, Asheville.
6. Clark H, Sleath B, Carpenter D, Garcia N, **Davis S**, Walsh K. Medication Errors in Adolescents Using Asthma Controller Medications. American College of Clinical Pharmacy Annual Meeting, October 2019, New York.
7. Carpenter DM, **Davis SA**, Loughlin C, Lee C, Garcia N, Reuland D, Tudor G, Sleath BL. Factors associated with whether adolescents with asthma attend guideline-recommended 6- and 12-month follow-up visits. American Public Health Association Annual Meeting, November 2019, Philadelphia.
8. **Davis SA**, Budenz DL, Lee C, Sleath B. Implementation of an Eye Drop Technique Educational Intervention Throughout a Large Health System. Translational Science 2019, March 2019, Washington.
9. Sleath B, Carpenter D, Coyne I, **Davis S**, Lee C, Loughlin C, Garcia N, Reuland D, Tudor G. Impact of a pre-visit intervention on teen question-asking and doctor education during asthma visits. International Conference on Communication in Health Care, September 2018, Porto, Portugal.
10. Sleath B, Carpenter D, Coyne I, **Davis S**, Loughlin C, Garcia N, Reuland D, Tudor G. Provider use of a participatory decision-making style and satisfaction with pediatric asthma visits. International Conference on Communication in Health Care, September 2018, Porto, Portugal.
11. Sleath B, Carpenter DM, **Davis SA**, Lee C, Garcia N. Improving Youth Question-Asking and Provider Education during Pediatric Asthma Visits. American Pharmacists' Association Annual Meeting, March 2018, Nashville.
12. **Davis SA**, Carpenter DM, Blalock SJ, Budenz DL, Lee C, Muir KW, Robin AL, Sleath B. Meducation: A Randomized Controlled Trial of an Online Educational Video Intervention to Improve Glaucoma Eye Drop Technique and Adherence. American Pharmacists' Association Annual Meeting, March 2018, Nashville.
13. **Davis SA**, Carpenter DM, Blalock SJ, Budenz DL, Lee C, Muir KW, Robin AL, Sleath B. Meducation: A Randomized Controlled Trial of an Online Educational Video Intervention to Improve Glaucoma Eye Drop Technique and Adherence. American Glaucoma Society Annual Meeting, March 2018, New York.

14. **Davis SA**, Carpenter DM, Cox ED, Lee C, Chewning BA, Sleath B. Identifying self-management needs of adolescent diabetes patients to develop educational YouTube videos. American Pharmacists' Association Annual Meeting, March 2017, San Francisco.
15. Sleath B, Carpenter DM, Lee C, Loughlin C, Garcia N, **Davis S**, Etheridge D, Rivera-Duchesne L, Batey K, Duchesne C, Reuland D, Tudor G. Teen acceptance of an educational video and question prompt list intervention to improve their engagement during asthma visits and medication adherence. **Third prize winner**, ESPACOMP, October 2016, Lisbon.
16. Sleath B, Carpenter DM, **Davis SA**, Hayes Watson C, Lee C, Loughlin CE, Garcia N, Etheridge D, Rivera-Duchesne L, Reuland DS, Batey K, Duchesne C, Tudor G. Teen acceptance of a question prompt list and video intervention to motivate them to be more involved during pediatric asthma visits. International Conference on Communication in Healthcare, September 2016, Heidelberg, Germany.
17. **Davis SA**, Carpenter DM, Lee C, Chewning BA, Cox ED, Sleath B. Identifying self-management needs of adolescent diabetes patients to develop educational YouTube videos. PharmSci 2016, May 2016, Chapel Hill.
18. Huang KE, Jackson T, Akers L, Rana O, Al-Dabagh A, Price C, **Davis SA**, Kaplan S, Feldman SR, Palmes GK. Adherence to ADHD and depression medications in a cohort of college students. ESPACOMP, November 2014, Lausanne, Switzerland.
19. Richardson I, **Davis S**, Huang K, Anderson R, Marlow B, Feldman SR. The Medication Experience Study: Frequent Online Contact as "Virtual Office Visits" for Improving Motivation and Adherence. ESPACOMP, November 2014, Lausanne, Switzerland.
20. **Davis SA**, Taheri A, Feldman SR. Methotrexate Plus Prednisone: A Cost-Effective Therapy Avoided in Dermatology. AAD Annual Meeting, March 2014, Denver.
21. Shaw M, **Davis SA**, Moradi S, Feldman SR, Fleischer AB Jr. Trends in Systemic Psoriasis Treatment Therapies from 1993 to 2010. AAD Annual Meeting, March 2014, Denver.
22. Parikh SA, **Davis SA**, Sandoval LF, Krowchuk DP, Feldman SR. Common Use of Prescription Off-Label Acne Therapy in Children Under 12. AAD Annual Meeting, March 2014, Denver.
23. Kuo S, Huang KE, Moustafa F, **Davis SA**, Feldman SR. The Patient Journey: A Novel Approach to Conceptualizing Rosacea Patients' Experience. AAD Annual Meeting, March 2014, Denver.
24. **Davis SA**, Alinia H, Feldman SR. Patterns of Ambulatory Care Usage and Leading Treatments for Rosacea. AAD Annual Meeting, March 2014, Denver.
25. Landis ET, **Davis SA**, Taheri A, Feldman SR. Top Dermatologic Diagnoses by Age. AAD Annual Meeting, March 2014, Denver.
26. Sandoval LF, **Davis SA**, Semble A, Gustafson CJ, Huang KE, Levender MM, Feldman SR. Pilot randomized-control trial to assess the effect product sampling has on adherence using adapalene/benzoyl peroxide gel in acne patients. ESPACOMP, November 15-16, 2013, Budapest.
27. Tan X, **Davis SA**, Balkrishnan R, Feldman SR. Factors associated with getting topical retinoid prescriptions in acne patients. AAD Summer Meeting, August 2013, New York.
28. Chestnut BK, Blank BJ, **Davis SA**, Clark AR, Feldman SR. A descriptive analysis of the utilization of physician extenders in dermatologic practice. AAD Summer Meeting, August 2013, New York.
29. **Davis SA**, Lin HC, Yu CH, Balkrishnan R, Feldman SR. Underuse of Early Follow-Up Visits: A Missed Opportunity to Improve Patients' Adherence. AAD Summer Meeting, August 2013, New York.
30. Reeder VJ, Gustafson CJ, Mireku K, **Davis SA**, Pearce DJ, Feldman SR. Trends in Mohs Surgery from 1995 to 2009: A Review of the National Ambulatory Medical Care Survey. AAD Summer Meeting, August 2013, New York.

31. Reeder VJ, Gustafson CJ, Mireku K, **Davis SA**, Pearce DJ, Feldman SR. Trends in Mohs Surgery from 1995 to 2009: A Review of the National Ambulatory Medical Care Survey. American College of Mohs Surgery, May 2013, Washington.
32. Kang SJ, **Davis SA**, Feldman SR, McMichael AJ. Trends in Demographics and Treatment of Dyschromia. AAD Annual Meeting, March 2013, Miami Beach.
33. Kokkonen EWJ, **Davis SA**, Lin HC, Dabade TS, Feldman SR. Use of Electronic Medical Records Differs by Specialty. AAD Annual Meeting, March 2013, Miami Beach.
34. Al-Dabagh A, **Davis SA**, Kinney MA, Feldman SR. Using Folic Acid with Methotrexate: Current Practice and an Evidence-Based Review. AAD Annual Meeting, March 2013, Miami Beach.
35. Al-Dabagh A, **Davis SA**, Feldman SR, McMichael AJ. Rosacea in Skin of Color. AAD Annual Meeting, March 2013, Miami Beach.
36. Yentzer BA, Smith S, Ghasri P, Fenerty SD, **Davis SA**, Dabade TS, Feldman SR. Acitretin for the Treatment of Psoriasis: An Assessment of National Trends. AAD Annual Meeting, March 2013, Miami Beach.
37. Alamdari HS, Gustafson CJ, Lin HC, Huang KE, **Davis SA**, Balkrishnan R, Feldman SR. Prevalence of Psoriasis and Rosacea Comorbidities in the Outpatient Setting. AAD Annual Meeting, March 2013, Miami Beach.
38. Richardson VL, **Davis SA**, Gustafson CJ, West CE, Feldman SR. Patterns of Disease and Treatment for Cold Sores. AAD Annual Meeting, March 2013, Miami Beach.
39. Kinney MA, **Davis SA**, Feldman SR. Before we used propranolol: Trends in infantile hemangioma demographics, evaluation and management. Orlando Dermatology (ODAC), January 2013, Orlando.
40. **Davis SA**, West CE, Huynh M, Narahari S, O'Neill JL, Clark AR, Boles AF, Feldman SR. Adherence to Adalimumab in Patients with Moderate to Severe Psoriasis. ESPACOMP, October 26-27, 2012, Ghent, Belgium.
41. Alamdari HS, Gustafson CJ, Al-Dabagh A, **Davis SA**, Huang W, Feldman SR. Psoriasis and Cardiovascular Screening Rates in the United States. AAD Summer Meeting, August 2012, Boston.
42. Jones VL, Gustafson CJ, Al-Dabagh A, Huang W, **Davis SA**, Fleischer AB Jr. Trends in demographics and treatment of warts. AAD Summer Meeting, August 2012, Boston.
43. **Davis SA**, Sandoval LF, Gustafson CJ, Feldman SR, Cordoro KM. Treatment of Pre-Adolescent Acne in the United States: An Analysis of Nationally Representative Data. AAD Summer Meeting, August 2012, Boston. Featured in the *New York Times*, May 21, 2013.
44. Nolan BV, Narahari S, Levender MM, **Davis SA**, Feldman SR. Trends in the use of topical over the counter products in the management of dermatologic disease in the United States. AAD Annual Meeting, March 2012, San Diego.
45. Landis ET, West CE, Levender MM, **Davis SA**, Feneran AN, Feldman SR. Oral contraceptives may be underutilized in the treatment of acne in the United States. AAD Annual Meeting, March 2012, San Diego.
46. Prince GL, Narahari S, O'Neill JL, **Davis SA**, Fleischer AB Jr, Feldman SR. Children's Eczema Action Plan. AAD Annual Meeting, March 2012, San Diego.
47. Koelblinger P, Gustafson CJ, Dabade TS, **Davis SA**, Feldman SR. Skin manifestations of outpatient adverse drug events in the United States: a national analysis. AAD Annual Meeting, March 2012, San Diego.
48. Narahari S, **Davis SA**, Feldman SR. Health insurance influences the way physicians prescribe psoriasis medications. Orlando Dermatology (ODAC), January 2012, Orlando.

49. Yentzer BA, **Davis SA**, Wood AA, Sagrafsky MJ, O'Neill JL, Clark AR, Williams LL, Feldman SR. Using a Weekly Internet Survey to Improve Adherence in Acne. **First prize winner**, ESPACOMP, November 2011, Utrecht, Netherlands.
50. Ghasri P, Dabade TS, Yentzer BA, **Davis SA**, West CE, Feldman SR. Acitretin for the Treatment of Psoriasis: An Assessment of National Trends. EADV Congress, October 2011, Lisbon.
51. Hagele TJ, Levender MM, **Davis SA**, Gustafson CJ, Williford PM, Feldman SR. Practice trends in the treatment of actinic keratosis in the United States: 0.5% fluorouracil and combination cryotherapy plus fluorouracil are underutilized despite evidence of benefit. Summer AAD, August 2011, New York. Featured in *Skin & Allergy News*, 2011 Sep.
52. Ahn C, Dabade TS, **Davis SA**, Feldman SR. Cosmetic and non-cosmetic skin-related procedures performed in the United States: A 10-Year Analysis. Summer AAD, August 2011, New York. Featured in *Skin & Allergy News*, 2011 Sep.
53. Goldberg JL, Dabade TS, **Davis SA**, Fleischer AB, Krowchuk DP, Feldman SR. Changing Age of Acne Vulgaris Visits: Another Sign of Earlier Puberty? World Congress of Dermatology, May 2011, Seoul, South Korea.
54. Levender MM, **Davis SA**, Feldman SR. Screening for hypertension at outpatient dermatology visits: A gap between current recommendations and clinical practice in the United States. World Congress of Dermatology, May 2011, Seoul, South Korea.
55. Levender MM, **Davis SA**, Kwatra SG, Williford PM, Feldman SR. Use of topical antibiotics as prophylaxis in clean dermatologic procedures. EADV Spring Symposium, April 2011, Carlsburg, Czech Republic.
56. Bolaji RS, Dabade TS, **Davis SA**, Krowchuk DP, Feldman SR. Treatment of Impetigo: Oral Antibiotics Most Commonly Prescribed. EADV Spring Symposium, April 2011, Carlsburg, Czech Republic.
57. Dabade TS, **Davis SA**, Feldman SR. Phototherapy Trends in Dermatology. Photomedicine Society Annual Meeting, February 2011, New Orleans.
58. Dabade TS, **Davis SA**, Feldman SR. Most Common Dermatologic Conditions Seen by Nondermatologists. Dermatology Teachers Exchange Group: October 2010, Chicago.
59. Goldberg JL, Dabade TS, **Davis SA**, Fleischer AB, Krowchuk DP, Feldman SR. Changing Age of Acne Vulgaris Visits: Another Sign of Earlier Puberty? University of Maryland School of Medicine Medical Student Research Day, August 2010, Baltimore.

Work featured in other media:

Vogel SA, Yentzer B, **Davis SA**, Feldman SR, Cordero KM. Trends in Pediatric Psoriasis Outpatient Healthcare Delivery in the United States. Featured in *Medical News Today*, *HealthDay*, *Health.com*, and *Doctors Lounge*.

Grants obtained:

(As PI)

NC TraCS (\$2,000): Implementation of an Online Educational Video Intervention to Improve Eye Drop Technique (2019).

North Carolina Translational and Clinical Sciences (TraCS) TL1 MOTRD UP Postdoctoral Fellowship (\$48,432; 2018).

PhRMA Foundation Predoctoral Fellowship in Health Outcomes (\$50,000): Meducation: A Randomized Controlled Trial of an Online Educational Video Intervention to Improve Technique and Adherence to Glaucoma Eye Drops (2016).

Glaucoma Research Foundation (\$40,000): Meducation: A Randomized Controlled Trial of an Online Educational Video Intervention to Improve Technique and Adherence to Glaucoma Eye Drops (2017).

NC TraCS (\$1,940): Identifying self-management needs of adolescent diabetes patients to develop YouTube videos (2015-16)

(As Co-PI)

Private donor to MAHEC (\$10,000): A Quality Improvement Innovation for Reproductive Health Planning in the Time of COVID (co-PI with Dan Frayne; 1/2021-12/2021).

(As Co-I; all are Feldman, PI unless indicated)

PCORI: Improving the health of adolescents and transition-age youth with IDD (PI: Kathleen Thomas; 3/2022-2/2025).

American Academy of Dermatology Sulzberger Grant (\$20,000): The effect of mobile application-based peri-operative education on dermatologic surgery outcomes (PI: Daniel J. Pearce, MD; 2014)

Abbott/Amgen (\$46,100): Patient Safety Education Program (2010-11).

Amgen (\$8,000): Community Skin Disease Patient Education Series (2011).

Beiersdorf (\$10,000): Written Action Plan Program for Pediatric Eczema Patients (2010-11).

Galderma (\$900,000): Center for Dermatology Research (renewed for 2012-14).

Merz (\$20,000): Trends in Treatment with Botulinum Toxins and Dermal Fillers in the United States (2013-14)

Sanofi-Aventis (\$32,000): Treatment of Actinic Keratosis with Cryosurgery Plus Topical Medications (2010-11).

Stiefel (\$34,500): Use of Soriatane in Women of Childbearing Potential (2010-11).

Stiefel (\$34,500): Use of Soriatane in Combination Regimens (2010-11).

Stiefel (\$27,500): Patterns of Disease and Treatment for Impetigo (2010-11).

Stiefel (\$27,500): Trends in Prescription of Topical Antibiotics in the United States (2010-11).

Taro (\$8,000): Dermatologists' Knowledge of and Preferences Regarding Topical Steroids (2012-13).

Taro (\$29,000): Use of Spray and Other Easy to Use Vehicles in Dermatologic Treatment (2013-14).

Valeant (\$35,000): Patterns of Disease and Treatment for Cold Sores (2012-13).

Valeant (\$35,000): Patterns of Antifungal Treatment (2013-14).

Other professional/community activities:

Mentor of 4 students, Royster Advanced Mentoring Program, 2015-present

Editorial Board Member and Reviewer, American Journal of Clinical Dermatology

Editorial Board Member and Reviewer, Dermatology and Therapy

Editorial Board Member and Reviewer, Journal of Dermatology and Clinical Research

Reviewer, Advances in Therapy

Reviewer, American Journal of Managed Care

Reviewer, Archives of Dermatology

Reviewer, BioDrugs

Reviewer, Clinical, Cosmetic, and Investigational Dermatology

Reviewer, Clinical Therapeutics

Reviewer, ClinicoEconomics and Outcomes Research

Reviewer, Cochrane Eyes and Vision

Reviewer, Current Clinical Pharmacology
Reviewer, Dermatology Online Journal
Reviewer, Drug, Healthcare, and Patient Safety
Reviewer, Drugs
Reviewer, European Medical Journal – Dermatology
Reviewer, International Journal for Quality in Health Care
Reviewer, JAMA Dermatology
Reviewer, Journal of the European Academy of Dermatology and Venereology
Reviewer, Journal of Dermatological Treatment
Reviewer, Journal of Medical Economics
Reviewer, Patient Preference and Adherence
Reviewer, Pediatric Dermatology
Reviewer, Southern Medical Journal
Reviewer, Swiss Medical Weekly
Reviewer, Yonsei Medical Journal
Grant Reviewer, Hong Kong SAR Health and Health Services Research Fund
Participant in Psoriasis Expert Resource Group meeting, March 2013
Participant in Dermatoepidemiology Expert Resource Group meeting, March 2013
Participant in International Dermatology Outcomes Meeting, July 2013
Participant/Host student in Royster Global Conference, July 2017
Wrote AAD Shade Structure Grant application for SciWorks
Publicized and recruited guests for Getting Better Health Care radio show
Consulted with several companies to provide nationally representative data
Contributed data on acne to *Good Housekeeping*