

## CURRICULUM VITAE

**NAME:** Rhonda Quain Klein, M.D., M.P.H.

**TITLE:** Assistant Professor, Department of Dermatology

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### **EDUCATION:**

Bachelor of Applied Science (B.A.S.) in Bioengineering/Biomedical Sciences, University of Pennsylvania, School of Engineering and Applied Science, 9/1997-5/2001  
Master of Public Health (M.P.H.), Columbia University, Mailman School of Public Health, 7/2001-5/2002  
Doctor of Medicine (M.D.), University of Pennsylvania, School of Medicine, 8/2003-5/2007

### **CAREER/ACADEMIC APPOINTMENTS:**

1994-1996            Emergency Medical Responder, Ambulance Volunteer, Greenwich, CT  
1996-1998            Emergency Medical Technician, Ambulance Volunteer, Greenwich, CT  
6/2002-6/2003        Public Health Epidemiologist (Level II), Bioterrorism Preparedness Grant  
New York City Department of Health and Mental Hygiene, New York, NY  
7/2007-6/2008        Medical Internship, Internal Medicine, Mount Sinai School of Medicine, New York, NY  
7/2008-6/2011        Dermatology Residency, Yale University School of Medicine  
3/2009-3/2010        Director, Yale Residents Cosmetic Clinic, Yale University School of Medicine  
7/2009-6/2010        NIH Post-doctoral fellow, Yale University Department of Dermatology  
3/2010-4/2011        Chief Resident, Yale University Department of Dermatology  
1/2011-present       Resident Editor, Dialogues in Dermatology, Journal of the American Academy of Dermatology

### **PROFESSIONAL HONORS & RECOGNITION:**

2001            Dean's List, University of Pennsylvania School of Engineering & Applied Science  
2001            Hexagon, Penn Engineering Senior Honor Society  
2007            Alpha Omega Alpha National Medical Honor Society, Beta Chapter  
2010            Medical Dermatology Society Mentorship Program Winner  
2011            Advanced Resident Training & Education Award Recipient, Orlando Dermatology and Aesthetic & Clinical Conference

### **PROFESSIONAL ORGANIZATIONS:**

2008-            Member, American Academy of Dermatology  
2008-            Member, Medical Dermatology Society  
2008-            Member, Women's Dermatologic Society  
2009-            Member, North American Rheumatologic Dermatology Society  
2009-            Member, American Society for Dermatologic Surgery

## **VOLUNTEERISM:**

2010-	L'Oreal and Women's Dermatologic Society Skin Cancer Checks
2007-2008	Adakum Educational Foundation, Accra, Ghana: Volunteer physician, fundraiser, and clinic developer
12/2008-1/2009	Korle-Bu Teaching Hospital, Accra Ghana: Volunteer physician
5/2006-5/2007	Princess Marina Hospital, Gaborone, Botswana: Clinical researcher and volunteer

## **PUBLICATIONS:**

### **Peer-reviewed original articles**

1. **Quain RD**, Barton TD, Fishman NO, Weiner MG, Lautenbach E. Coadministration of oral levofloxacin with agents that impair its absorption: potential impact on emergence of resistance. *Int J Antimicrob Agents* 2005; 26 (4): 327-330.
2. Brown TT, **Quain RD**, Troxel AB, Gelfand JM. The epidemiology of sunburn in the U.S. population in 2003. *J Am Acad Dermatol* 2006; 55 (4): 577-583.
3. **Quain RD**, Katz KA. Characteristics and completeness of clinical trial registrations in psoriasis and atopic dermatitis. *Br J Dermatol* 2007; 156 (1): 106-110.
4. **Klein RQ**, Teal V, Taylor L, Troxel AB, Werth VP. Number, characteristics, and classification of patients with dermatomyositis seen by dermatology and rheumatology departments at a large tertiary medical center. *J Am Acad Dermatol* 2007; 57(6): 937-43.
5. **Klein RQ**, Bangert CC, Costner M, Connolly MK, Dugan E, Tanikawa A, Okawa J, Rose M, Fakharzadeh SS, Fiorentino D, Lee LA, Sontheimer RD, Taylor L, Troxel AB, Werth VP. Comparison of reliability and validity in the development of an outcome instrument for cutaneous dermatomyositis. *Br J Dermatol* 2008; 159(4):887-94.
6. Hinds G, Alhariri J, Shang-En C, **Klein RQ**, Wilson LD. Treatment of mycosis fungoides with total skin electron beam: response and relapse by ethnicity and race. *J Clin Oncol* In review 2011.

### **Chapters & Reviews**

7. **Quain RD**, Werth VP. The management of cutaneous dermatomyositis: current therapeutic options [leading article]. *Am J Clin Dermatol* 2006; 7 (6): 341-351.
8. Jambusaria-Pahlajani A, Miller CJ, Quon H, Smith N, **Klein RQ**, Schmults CD. Surgical monotherapy versus surgery plus adjuvant radiotherapy in high-risk cutaneous squamous cell carcinoma: a systematic review of outcomes. *Dermatol Surg* 2009; 35 (4):574-85.
9. Lok W, **Klein RQ**, Saif MW. Aurora kinase inhibitors as anti-cancer therapy. *Anticancer drugs* 2010; 21 (4):339-50.
10. **Klein RQ**. Dermatology. In: First Aid for the Match. In press 2011.
11. **Klein RQ**, Girardi M. Pediatric drug eruptions. Commentary for Dialogues in Dermatology, *J Am Acad Dermatol* Feb 2011.
12. **Klein RQ**, Girardi M. Clinical trials in private practice. Commentary for Dialogues in Dermatology, *J Am Acad Dermatol* Mar 2011.
13. **Klein RQ**, Girardi M. Calciphylaxis. Commentary for Dialogues in Dermatology, *J Am Acad Dermatol* Apr 2011.
14. **Klein RQ**, Girardi M. Leadership qualities and practice management. Commentary for Dialogues in Dermatology, *J Am Acad Dermatol* May 2011.
15. **Klein RQ**, Girardi M. The Albino project in Malawi. Commentary for Dialogues in Dermatology, *J Am Acad Dermatol* Jul 2011.

16. **Klein RQ**, Girardi M. Practical contact dermatitis. Commentary for Dialogues in Dermatology, *J Am Acad Dermatol* Oct 2011.
17. **Klein RQ**, Girardi M. AAD psoriasis guidelines. Commentary for Dialogues in Dermatology, *J Am Acad Dermatol* Dec 2011.
18. **Klein RQ**, Girardi M. Clinical advances in skin cancer. Commentary for Dialogues in Dermatology, *J Am Acad Dermatol* Feb 2012.
19. Lott JP, Robinson D, Warren C, **Klein R**, Craiglow B, Girardi M. Dialogues in dermatology: highlights from 2011. *J Am Acad Dermatol* 2012; 66(1): 153-6.

### Case Reports

20. **Quain RD**, Militello G, Junkins-Hopkins J, Yan AC, Crawford GH. Erythematous atrophic macules and papules following the lines of blaschko. Off-Center Fold, *Arch Dermatol* 2007; 143: 109-114.
21. **Quain RD**, Militello G, Crawford GH. Allergic contact dermatitis caused by colophony in an epilating product. *Dermatitis* 2007; 18 (2): 96-8.
22. **Klein RQ**, Spivack J, Choate KA. Psoriatic skin lesions induced by certolizumab pegol: report of a case. *Arch Dermatol* 2010; 146 (9): 1055-6.
23. **Klein, RQ**, Robinson DM, Lieber CD, Antaya RJ. Symmetric extratruncal aplasia cutis congenita associated with fetus papyraceus. *Pediatr Dermatol* 2011; 28 (4): 467-9.

### Abstracts

24. **Quain RD**, Katz KA. Divergent patterns of clinical-trial registration and publication in psoriasis and atopic dermatitis/eczema. *J Invest Dermatol* 2005; 124 (4): A50 300 S.
25. **Quain RD**, Katz KA. Number, characteristics, and completeness of clinical-trial registrations in psoriasis and atopic dermatitis. *J Invest Dermatol* 2006; 126 (4): 53 S.
26. **Quain RD**, Teal V, Werth VP. Number, characteristics, & classification of dermatomyositis patients seen by dermatology & rheumatology at a large tertiary medical center. *J Invest Dermatol* 2007; 127 (4): S1 A340.
27. **Quain RD**, Bangert CC, Costner M, Connolly MK, Dugan E, Tanikawa A, Okawa J, Rose M, Fakharzadeh SS, Fiorentino D, Lee LA, Sontheimer RD, Taylor L, Werth VP. Comparison of the reliability & validity of outcome instruments for cutaneous dermatomyositis. *J Invest Dermatol* 2007; 127 (4): S1 A349.
28. **Klein RQ**, Kugelman L, Heald PW. Primary livedoid vasculopathy. Abstract at the quarterly meeting of the New England Dermatologic Society; 2009 Oct 10; New Haven, CT, USA.
29. **Klein RQ**, Tigelaar RE. Systemic sclerosis. Abstract at the quarterly meeting of the New England Dermatologic Society; 2009 Oct 10; New Haven, CT, USA.

### Oral Presentations, Invited Lectures & Posters

30. **Quain RD**, Katz KA. Divergent patterns of clinical-trial registration and publication in psoriasis and atopic dermatitis/eczema. Oral and poster presentation at the 66<sup>th</sup> Annual Society for Investigative Dermatology and International Dermato-Epidemiology Conference; 2005 May 4-7; St. Louis, MO, USA.
31. **Quain RD**, Katz KA. Number, characteristics, and completeness of clinical-trial registrations in psoriasis and atopic dermatitis. Poster presentation at the 67<sup>th</sup> Annual Society for Investigative Dermatology Conference; 2006 May 3-6; Philadelphia, PA, USA.
32. **Quain RD**, Krishtul A, Phelps R, Emanuel P. Ecthyma gangrenosum. Oral presentation at Mount Sinai School of Medicine, Department of Dermatology Grand Rounds; 2006 Nov 16; New York, NY,

USA.

33. **Quain RD**, Junkins-Hopkins J, Katz KA. Necrolytic acral erythema in a 56-year old African American woman with hepatitis C virus infection. Gross & microscopic oral case presentation at the 65<sup>th</sup> Annual American Academy of Dermatology Conference; 2007 Feb 3; Washington, DC, USA.
34. Jambusaria AH, Smith N, **Quain R**, Miller CJ, Quon H, Schmults C. Adjuvant radiotherapy for high risk cutaneous squamous cell carcinomas: a systematic review of the English literature. Abstract and poster presentation at the Mohs College Annual Meeting; 2007 May 3-6; Naples, FL, USA.
35. **Quain RD**, Teal V, Werth VP. Number, characteristics, & classification of dermatomyositis patients seen by dermatology & rheumatology at a large tertiary medical center. Oral and poster presentation at the 68<sup>th</sup> Annual Society for Investigative Dermatology Conference & the American DermatoEpidemiology Network Meeting; 2007 May 9-12; Los Angeles, CA, USA.
36. **Quain RD**, Bangert CC, Costner M, Connolly MK, Dugan E, Tanikawa A, Okawa J, Rose M, Fakharzadeh SS, Fiorentino D, Lee LA, Sontheimer RD, Taylor L, Werth VP. Comparison of the reliability & validity of outcome instruments for cutaneous dermatomyositis. Oral and poster presentation at the 68<sup>th</sup> Annual Society for Investigative Dermatology Conference; 2007 May 9-12; Los Angeles, CA, USA.
37. **Klein RQ**, Bangert CC, Costner M, Connolly MK, Dugan E, Tanikawa A, Okawa J, Rose M, Fakharzadeh SS, Fiorentino D, Lee LA, Sontheimer RD, Taylor L, Werth VP. The development of an outcome instrument for cutaneous dermatomyositis: comparison of inter- and intra- rater reliability and validity. Oral and poster presentation at the 71<sup>st</sup> annual meeting of the American College of Rheumatology; 2007 Nov 7-11; Boston, MA, USA.
38. Jambusaria-Pahlajani A, Smith N, **Klein R**, Miller CJ, Quon H, Schmults CD. Surgical monotherapy versus surgery plus adjuvant radiotherapy in high-risk cutaneous squamous cell carcinoma: A systematic review of available outcome data. Poster presentation at the Annual Society for Investigative Dermatology Conference; 2008 May 14-17; Kyoto, Japan.
39. **Klein RQ**. Drug reactions. Yale University School of Medicine, Department of Dermatology, Resident Lecture Series; 2008 Sept 17; New Haven, CT, USA.
40. **Klein RQ**. Mycobacterial and rickettsial infections. Yale University School of Medicine, Department of Dermatology, Resident Lecture Series; 2008 Dec 12; New Haven, CT, USA.
41. **Klein RQ**. Cutaneous adverse drug reactions. Yale University School of Medicine, Department of Dermatology, Resident Lecture Series; 2009 Sept 16; New Haven, CT, USA.
42. **Klein RQ**, Bangert CC, Costner M, Connolly MK, Dugan E, Tanikawa A, Okawa J, Rose M, Fakharzadeh SS, Fiorentino D, Lee LA, Sontheimer RD, Taylor L, Werth VP. The development of an outcome instrument for cutaneous dermatomyositis: comparison of inter- and intra- rater reliability and validity. Oral presentation at the 1<sup>st</sup> annual meeting of the North American Rheumatologic Dermatology Society; 2009 Oct 17; Philadelphia, PA, USA.
43. **Klein RQ**. Dermatologic adverse drug reactions. Yale University School of Medicine, Internal Medicine Ambulatory Block Lecture; 2009-2011.
44. **Klein RQ**. Eczematous and psoriasiform skin diseases. Yale University School of Medicine, Internal Medicine Ambulatory Block Lecture; 2009-2011.
45. **Klein RQ**. Inflammatory skin disorders. Yale University School of Medicine, Internal Medicine Ambulatory Block Lecture; 2010, 2011.
46. **Klein RQ**. Inflammatory and autoimmune skin diseases. Yale University School of Medicine, Physician Associate Program Dermatology Course; 2010, 2011; New Haven, CT, USA.
47. **Klein RQ**. HPV and Human Herpes Viruses. Yale University School of Medicine, Department of Dermatology, Resident Lecture Series; 2010 Oct 6; New Haven, CT, USA.
48. **Klein RQ**, Robinson DM, McNiff JM. Angiosarcoma mimicking unilateral facial cellulitis. Poster presentation at the 8<sup>th</sup> Annual Orlando Dermatology Aesthetic & Clinical Conference; 2011 Jan 16; Orlando, FL, USA.

49. Robinson DM, **Klein RQ**, Aasi SZ. Onychomatricoma. Poster presentation at the 8<sup>th</sup> Annual Orlando Dermatology Aesthetic & Clinical Conference; 2011 Jan 16; Orlando, FL, USA.
50. **Klein RQ**, Miller D, McNiff JM. Angiosarcoma masquerading as unilateral facial cellulitis. Oral presentation at the Gross & Microscopic Symposium of the 69<sup>th</sup> Annual American Academy of Dermatology Conference; 2011 Feb 4; New Orleans, LA, USA.
51. **Klein RQ**. Masquerading diagnoses: two interesting cases. Yale University School of Medicine, Department of Dermatology, Grand Rounds; 2011 June 22; New Haven, CT, USA.