

## Short CV: Daniel H. Kaplan

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### Education and Training

1989 – 1991 BS at Yale University, New Haven CT

1991 – 1998 MD/PhD at Washington University St. Louis, MO

1999 – 2004 Dermatology Residency/PostDoc at Yale University, New Haven CT

### Key publications last 5 years

1. Kaplan DH. Ontogeny and Function of Langerhas cells. *Nat Immunol.* 2017 Sept; (18):1068-1075.
2. Kashem SW, Kaplan DH. Skin Immunity to *Candida albicans*. *Trends Immunol.* 2016 May 10. PMID: PMC4931795
3. Mohammed J, Beura LK, Bobr A, Astry B, Chicoine B, Kashem SW, Welty NE, Igyarto BZ, Wijeyesinghe S, Thompson EA, Matte C, Bartholin L, Kaplan A, Sheppard D, Bridges AG, Shlomchik WD, Masopust D, Kaplan DH. Stromal cells control the epithelial residence of DCs and memory T cells by regulated activation of TGF- $\beta$ . *Nat Immunol.* 2016 Feb 22.
4. Kashem SW, Riedl MS, Yao C, Honda CN, Vulchanova L, Kaplan DH. Nociceptive Sensory Fibers Drive Interleukin-23 Production from CD301b+ Dermal Dendritic Cells and Drive Protective Cutaneous Immunity. *Immunity.* 2015 Sep 15;43(3):515–26. PMID: PMC4607048.
5. Kashem SW, Igyarto BZ, Gerami-Nejad M, Kumamoto Y, Mohammed J, Jarrett E, Drummond RA, Zurawski SM, Zurawski G, Berman J, Iwasaki A, Brown GD, Kaplan DH. *Candida albicans* Morphology and Dendritic Cell Subsets Determine T Helper Cell Differentiation. *Immunity.* 2015 Feb 17;42(2):356–66. PMID: PMC4343045.
6. Welty NE, Staley C, Ghilardi N, Sadowsky MJ, Igyarto BZ, Kaplan DH. Intestinal lamina propria dendritic cells maintain T cell homeostasis but do not affect commensalism. *Journal of Experimental Medicine.* 2013 Sep 10. PMID: PMC3782055