

**Wright State University Boonshoft School of Medicine**  
**Department Annual Report**  
**January 1, 2012 – December 31, 2012**

**Department: Dermatology**

**I. Major administrative challenges**

- A. Department reorganization- Relocation of the Department administrative offices, residency offices and clinical practice to the WSP Medical Office Building (MOB) was accomplished in June 2012. New clinical sites were opened at the Wright Health Building and in Troy.
- B. Faculty recruitment- Successful recruitment of additional faculty remains crucial to the effective functioning of the Department. Rocco Serrao, M.D., 2012 graduate of Dermatology Residency Program, is now working at the MOB office 2 half-days per month. Resources must be identified to facilitate recruitment of additional faculty in order for the clinical practice to grow and for the residency program to continue.
- B. Financial stability- We continually identify areas where costs can be controlled and seek opportunities for offering services to produce additional revenues. During 2012, we continued with reorganization of the clinical and administrative staff in the WSP Dermatology practice. Examples of this include: 1) elimination of WSP Office Manager position; and 2) elimination of the PA position. In addition, we faced the challenge of declining funds in Department Fund, as this Fund was being used to offset losses in the clinical operations. For the upcoming year, we will seek to develop additional revenue sources, which could include re-initiation of dermatology clinical trials and development of aesthetic and laser services in the dermatology practice.
- C. Maintaining accreditation of the Dermatology Residency Program (DRP). The Residency Program Coordinator, the Chief Residents and I continue to meet monthly to ensure that the DRP maintains compliance with the guidelines set by the ACGME. The Program Director attends meetings of DAGMEC, the VA RRC and the Association of Professors of Dermatology to stay abreast of program requirements. During 2011, a number of noncompliant responses were received from our residents on the ACGME Resident Survey. In response to this, discussions on this topic were held at Faculty and Resident-Staff QA Meetings. The groups compiled action plans to address each of the noncompliant responses. As a result, the 2012 Resident Survey included a marked reduction in noncompliant responses. We will continue the above process to address remaining noncompliant areas.

## **II. Personal accomplishments by Program Chair**

Served second term as President of the Ohio Dermatological Association (ODA). The ODA is a statewide association representing the interests of all Ohio dermatologist members (approximately 300). It is dedicated to improving the practice of dermatology in Ohio through the support of statewide educational programs and advocacy of legislative efforts crucial to the practice of dermatology. During my tenure, the ODA was awarded the American Academy of Dermatology Association Model State Award and the Outstanding Advocacy Campaign Special Recognition Award.

Serve as Director of the City-wide skin cancer screening clinics which are held each May. This network of free clinics is the result of a collaborative effort between the BSOM Department of Dermatology, American Cancer Society, American Academy of Dermatology, Premier Community Health and Kettering Health Network. I have directed this effort for the past 17 years. During the annual screenings 750-1000 patients are screened free of charge at multiple locations throughout the Miami Valley. This is one of the few community projects in which both Kettering Health Network and Premiere Community Health jointly participate.

Reorganized Medical Student Dermatology Interest Group. I am assisting DIG in identifying community service projects in which to participate, e.g., assist with community skin cancer screenings (see above), organize a Miles for Melanoma community run.

Received contribution of \$ 50,000 to Dermatology Resident Education Fund. This donation has been used to support a visiting lecture series and acquisition of educational resources (core texts, iPads, dermascopes).

Working with WSU Development Office to engage alumni in department activities and support. Well- attended alumni receptions were held at the 2012 and 2013 Annual Meetings of the American Academy of Dermatology. An alumni newsletter is in development and the initial issue will be mailed to alumni in Fall 2013.

## **III. Dermatology Department accomplishments**

Several accomplishments were made with regards to the WSP Dermatology practice. These are as follows:

- Reorganized practice staffing by reduction of 4 FTE's
- Relocation of clinical practice to MOB, June 2012

- Began providing services at Wright Health Building, June 2012 and in Troy, September 2012
- Dr. Serrao began seeing patients at MOB in September, 2012
- All Dermatology physicians qualified for Meaningful Use payments for 2011.

Resident survey scores for 2012 improved significantly over 2011 scores.

Continue to provide clinical services and educational experiences for residents at Dayton Children's Medical Center and Dayton VA Medical Center. Contract revenue from CMC increased this year with the addition of clinics for Dr. Palmer at CMC.

Collaborated with Advancement Office to host two very successful alumni receptions in conjunction with the Annual Meeting of the American Academy of Dermatology in San Diego, CA on 3/17 and 3/18/12.

Assisted Department of Pathology in recruitment of a dermatopathologist. Dr. Krishnamurthy is currently giving monthly dermatopathology lectures to the dermatology residents and mentoring residents in dermatopathology projects and research.

#### **IV. Goals for 2012-13**

- A. Practice expansion/realignment- patient care activities haven been transitioned from Elizabeth Place to the MOB and Wright Health locations. Additionally, a practice location has been established in Troy. These sites will allow for improved access to patients in suburban locations as well as allow Wright State Dermatology to become the provider of choice for dermatology services to the Wright State University campus community. Coupled with these moves, a marketing campaign was initiated to increase public awareness of the Wright State Dermatology practice and the various services offered.
- B. Establish an alumni network and publish a department newsletter (see above). This will serve to increase and diversify revenue sources to support the department's educational, clinical and research missions.
- C. Retention of residents- Continue to create an environment attractive for residents to seriously consider joining the faculty and practicing at one of our sites. As noted above, one of our 2012 graduates (Dr. Serrao) currently staffs a clinic at the WSP MOB.
- D. Explore collaborative relationships with other BSOM disciplines/departments (e.g., Plastic Surgery, Pathology) which share some of the department's educational, research and service goals.

## **V. Programs/divisions within the department**

- A. Procedural Dermatology Fellowship – The Procedural Dermatology Fellowship directed by Heidi Donnelly, MD, at Dayton Skin Surgery Center (DSSC), originated in 2004 and is accredited with the American College of Graduate Medical Education (ACGME) and American College of Mohs Surgery (ACMS).

The fellowship takes place at a private academic practice featuring six surgery suites outfitted with the latest medical equipment and exam tables plus a state-of-the-art ambulatory surgery center with two operating rooms (scheduled to open in 2012). Training encompasses Mohs surgery and reconstruction, cutaneous oncology and excisional surgery, as well as medical dermatology and cosmetic dermatology including lasers, sclerotherapy, Botox, fillers, and chemical peels. Additionally, there is an on-site Mohs frozen section CLIA certified laboratory where the fellow is instructed on processing tissue and practicing the techniques of cutting frozen sections, staining and slide preparation.

Dr. Donnelly is the owner and Medical Director of Dayton Skin Surgery Center, as well as a Clinical Assistant Professor in the Department of Dermatology at Wright State University (WSU) and the Director of Dermatologic Surgery and Mohs Micrographic Surgery. WSU residents rotate one day a week within the practice. The fellow participates in the monthly didactic lectures, a lecture series provided by Dr. Thomas Lewis, pig's foot and cadaver labs, and the quarterly journals clubs held at WSU for the dermatology residents. Dr. Lewis also serves as a curriculum advisor and faculty member for the Dayton Skin Surgery Center Fellowship Program

1. Program Director – Heidi B. Donnelly, MD

- B. VA Dermatology service – Julian Trevino, MD, Chief .  
VA dermatology clinics (4 sessions/week), inpatient/consultation services, and dermatology minor surgery clinic (1 session/week) are all staffed by the residents and Dr. Trevino. Max Rubin, MD has a weekly Teledermatology clinic and staffs one of the four weekly clinics.

## **VI. Full-time faculty**

- A. Max B. Rubin, MD

1. Clinical Interests – Medical dermatology

- B. D. Greg Palmer, MD

1. Clinical Interest – Medical and pediatric dermatology

## VII. Teaching

### A. Undergraduate medical

Medical Student Teaching by Julian Trevino, MD

Course Director of the Integument System Course (SMD 564). Each year, I collaborate with Dr. Larry Ream to review the student evaluations of the course, the topical content and the course outline distributed to students. I present 9.5 hours of dermatology sessions. I developed material, including images of skin disorders, which was placed on the student website to supplement the written curriculum materials. A team learning exercise on skin cancer continues to be a very effective addition to the course.

Course Director for Dermatology 810 elective for senior medical students. I present didactic material to the students each month and supervise them in their clinical activities at multiple dermatology clinic sites (MOB, VA, Children's Medical Center). I review the evaluations of the elective submitted by the students and periodically revise the curriculum and curriculum document as necessary to better meet the needs of the medical students.

### B. Graduate Medical

#### 1. Dermatology Residency Program

Program Director, Julian Trevino, MD

- a. The site review of 7/28/09 resulted in the ACGME awarding the Dermatology Residency Program a 4 year accreditation cycle. The full report received from the AGCME identified no citations for the program. The next site review for the program will occur in 2013.
- b. Journal Clubs - monthly reviews of the *Journal of the American Academy of Dermatology* and *Archives of Dermatology*. Articles are assigned to residents and the program director prepares a series of questions on the material.
- c. Academic Lectures - formal didactic sessions (1-2 per month) on various dermatologic topics for the Wright State dermatology residents are presented by the program director.
- d. Guest speakers visit the Residency Program to augment the core curriculum. A grant obtained this past year supported the lectures of four visiting dermatologists to the Dermatology Residency Program.

- e. Dermatology resident inpatient consult service.  
Dr. Trevino is on-call faculty for all inpatient consults at the VA and Children's Medical Center, and back-up faculty on call for inpatient consults at Miami Valley Hospital and Good Samaritan Hospital.  
Dr. Greg Palmer is on-call faculty for all inpatient consults at Miami Valley Hospital and Good Samaritan Hospital. Dr. Max Rubin is back-up on-call faculty for Miami Valley Hospital and Good Samaritan Hospital. All inpatient consults are evaluated with the resident and patients are followed, as appropriate, while they remain hospitalized.

## 2. Clinical dermatology rotations

- a. Multiple primary care (family practice, internal medicine/peds, pediatric) residency programs rotate through the department. Dr. Trevino is responsible for assisting in the preparation and revision of the curriculum document and didactic sessions given to rotating residents. He supervises the clinical activities of these residents at the VA, Children's Medical Center and Wright State Physicians Medical Office Building.

## C. Continuing Medical Education

Dermatology Grand Rounds, monthly  
Dermatology Journal Club, monthly  
American Academy of Dermatology Annual Meeting, San Diego, CA  
Society for Pediatric Dermatology Annual Meeting, San Diego, CA  
Orlando Dermatology and Aesthetic Conference, Orlando, FL  
Ohio Dermatological Association Annual Meeting, Columbus, OH  
Cincinnati Dermatology Society meetings, six times per year

## VII. Scholarly Activity

### A. Funded grants, contracts

#### **Julian Trevino, MD:**

Topical 5% imiquimod improves laser assisted tattoo removal when applied daily between laser sessions. Served as faculty advisor to Michael Heaphy, M.D. and assisted in development of the study protocol. Study has been completed and results of the study have been published.

Participant in FACE (Findings in Atopic Children with Eczema) Study, sponsored by Novartis Pharmaceuticals; 17 patients were enrolled at our site. Study completed.

Dermatology Foundation Program Development Grant, February 2008.

Raptiva Epidemiologic Study of Psoriasis Outcomes and Safety Events (Response) in patients with chronic moderate to severe plaque psoriasis (Genetech, Inc.). Study completed.

Visiting Professor Program Grant, Abbott Laboratories, July 2010.

**Michael Kent, MS, Ph.D:**

Co-investigator with Michael Markey, BSOM Biochemistry and Molecular Biology, investigating genetic and genomic markers in melanoma. Funded by Third Frontier dollars via WSU and Dermtopathology Laboratory of Central States.

B. Published papers

1. Brinster NK, Kockentiet BR, **Trevino JJ**, Penn GM. Metastatic Crohn's disease: a case report and review of granulomatous disorders of the skin. *Pathology Case Reviews*; Jan/Feb 2011, Vol 16, Issue 1, pp 25-34.
2. Hagele T, **Trevino J**. "Netherton's syndrome" in *Clinical Decision Support: Dermatology* (online publication)
3. Hagele T, **Trevino J**. "Nevus sebaceous" in *Clinical Decision Support: Dermatology*(online publication)
4. Carr DR, Bernstein JM, **Trevino JJ**. The lion is not sleeping tonight. *SkinMed* Mar/Apr 2012;10.
5. **Trevino J**, Carr DR, Dundon SL. "Bedbugs," *BMJ Best Practice* (online publication).
6. Hagele T, **Chiang C**, **Serrao R**, **Trevino JJ**. Mucinous Carcinoma: A Translucent Blue Papule on an 89 Year Old Man. *SKINmed Dermatology for the Clinician* (accepted, publication date pending).
7. **Trevino J**, **Grosshandler J**, Chen AY, **Chiang C**, **Serrao R**, Dohil M. Multiples in Dermatology: Markers for Special Consideration in Diagnosis, Therapy, and Prognosis. *J Drugs Dermatol* 2012; 11(7): 812-7.
8. Forgacs AL, **Kent MN**, Makley MK, Mets B, DelRaso N, Jahns GL, Burgoon LD, Zacharewski TR, Reo NV, Comparative metabolomic and genomic analyses of TCDD-elicited metabolic disruption in mouse and rat liver. *Toxicol Sci.* 2012 Jan;125(1):41-55.
9. CD4+ CD56+ hematodermic neoplasm and plasmacytoid dendritic cell tumor: case report and review of the literature. Campbell SM, **Moad JC**, Sammons DL, Zirwas M. *Cutis.* 2012 Jun;89(6):278-83.
10. Gattu S, Busse K, Bhutani T, **Chiang C**, Nguyen T, Becker E, Koo J. Psoriasis responds to intralesional injections of alefacept and may predict systemic response to intramuscular alefacept: Interim results of a single-arm, open-label study. *J Dermatolog Treat* 2012; 23(2): 103-8

- D. Published books, chapters, reviews  
**Trevino JJ**, Chen AY: Neonatal Dermatology (book chapter) In: McInerney TK, Adam HM, Campbell DE, Kamat DK, Kelleher KJ, eds. American Academy of Pediatrics Textbook of Pediatric Care. Elk Grove Village, IL: American Academy of Pediatrics; in publication.
- E. Significant Presentations  
Refer to list on following page.
- F. Other recognition  
**Julian Trevino, MD**  
Co-Editor, infectious diseases section, *SKINmed: Dermatology for the Clinician*.  
  
Reviewer, *Pediatric Dermatology Journal*  
  
Reviewer, *Archives of Dermatology*

## IX. Summary of Service Activities

- A. Student advising – Julian Trevino, MD  
Serves as academic advisor to medical students. Meets periodically with advisees to discuss their medical school experience and explore their career interests. Advises and assists the Year III students in creating their Year IV schedule.  
  
Specialty Advisor for Dermatology. During this past academic year I periodically met with and advised several Year II and III students who identified dermatology as a career choice.  
  
Supervising faculty member for the Dermatology Interest Group. This group of students meets periodically to discuss various topics in dermatology. The group assists with the annual city-wide skin cancer screenings.
- B. Committee membership  
EczemaNet Workgroup, AAD- Chair  
I chair periodic meetings of the workgroup. The content of the website is periodically reviewed, edited and updated.  
DAGMEC  
Integument Content Committee BSOM- Chair  
VA Medical Quality Council- Chair  
This group meets every other month to review data on various quality monitors. We also identify issues that require monitoring and develop strategies to obtain this data. I present a report of the activities of the



Medical Quality Council to the VA Performance Improvement Committee  
on a quarterly basis.  
VA Laser Committee- Chair  
Executive Committee, BSOM  
Board of Directors, Wright State Physicians

## **X. Other**

### Professional society memberships

American Academy of Dermatology- Fellow  
American Medical Association  
Ohio State Medical Association  
Montgomery County Medical Society  
Association of Professors in Dermatology- Fellow  
Society for Pediatric Dermatology  
Dermatology Foundation- Leaders Society member- 1998-present  
Chair Leaders Society Campaign, Southern  
Ohio- 2005-present  
Vice Chair for Ohio- 2003, 2004  
Annenberg Circle member- 2010-present

Ohio Dermatological Association- President 2003, 2011  
President-elect 2002, 2010  
Program Director Annual Meetings  
(2000- present)  
Advisory Board Member 2003-05  
Trustee 2007-present

### Community service

Director, City-wide Skin Cancer Screening Clinics, May 10-14, 2010  
(750 patients screened at 4 separate locations throughout the area)

### Presentations:

Julian Trevino, MD

“Cutaneous Infections in Athletes” Wright State University Athletics Department,  
Dayton, OH, March 2012.

Integument Course (SMD 564), BSOM, White Hall, December 3-6, 2012

Lecture: Acne	1 hr
Lecture: Psoriasis and Atopic Dermatitis	1.5 hrs
Lecture: Cutaneous Infections/Infestations	2 hrs
Lecture: Cutaneous pharmacology	1 hr
Seminar: Skin Cancer (Team Learning Session)	4 hrs

## **Presentations**

### **Local/Regional**

#### Invited presentations

“Pediatric Dermatology Update,” Grand Rounds, Dayton Children’s Medical Center, January, 2013. **Julian Trevino, MD**

Speaker at DermPath 100, a national annual dermatopathology resident review course, White Hall, Dayton, OH – **Thomas Olsen, MD, John Moad, MD and Nicholas Shamma, MD**

### **State**

#### Posters

1. A Case of Subcorneal Pustular Dermatitis. (Sneddon-Wilkinson Disease) **Charles Chiang, MD, H. Nicholas Shamma, MD, Julian Trevino, MD**, Ohio Dermatologic Association (ODA) Annual Meeting, Columbus, OH, October 2012.
2. Eruptive Syrinomas In A 16-yr-old Girl. **Jonathan Staidle, MD, D. Greg Palmer, MD**, L. David Mirken, MD, **Julian Trevino, MD**. ODA Annual Meeting, Columbus, OH, October 2012.
3. Febrile Ulceronecrotic Mucha Habermann Disease. **Joshua Grosshandler, MD, Julian Trevino, MD, H. Nicholas Shamma, MD**. ODA Annual Meeting, Columbus, OH, October 2012.
4. Sameep Naik, Alyssa D. Daniel, **Michael N. Kent**, Michael P. Markey, Genomic Profiling to Diagnose Melanoma, 10th International Skin Carcinogenesis Conference June 21-24, 2012, The Ohio State University Comprehensive Cancer Center –Arthur G. James Cancer Hospital and Richard J. Solove Research Institute
5. Pemphigus Foliaceus Suspected in Patient with Negative Direct Immunofluorescence While on Prednisone. **Suzanne Dundon, MD**
6. Unilateral Punctate Porokeratotic Keratoderma. **J.S. Crockett, MD, R. Serrao, MD, T. G. Olsen, MD, M.J. Kerns, MD**

### **National**

#### Invited Presentations

1. “Garden Variety Dermatology,” American Academy of Dermatology Annual Meeting, San Diego, CA, March 2012. **Trevino, J**
2. “Pediatric Dermatology Forum,” Orlando **Trevino, J**

3. Dermatology Aesthetic and Clinical Conference, Orlando, FL, January 2012.
4. “Pediatric Dermatology Update,” Children’s Medical Center Grand Rounds, January 2013 **Trevino, J**
5. **Chiang C, Shamma HN**. TEN-like ACLE: An under-recognized early manifestation of cutaneous lupus erythematosus. *70th Annual Meeting of the American Academy of Dermatology, Gross & Microscopic Dermatologic Symposium*. 2012

### **Media Interviews**

#### **Julian Trevino, MD**

- American Academy of Dermatology Media session, “Garden Variety Dermatology,” February 4, 2011.
- Dayton Daily News, “Hair loss in women: looking at the root of the problem,” 9/11/11.
- WHIO interview; “dangers of tanning booth use”
- WKEF interview: “Sun: myths and facts”