

Scholarly Activity Summary 2013 – 2014

WMed Psychiatry Scholarly Activities Summary 2013 – 2014

(WMed faculty are in bold and residents are underlined)

JOURNAL ARTICLES

- Calles J, Jr, Nazeer A, Greydanus DE: "Development of internet addictive behaviors: Potential pathophysiologic mechanisms" in <u>Internet Addiction: A Public Health Concern in Adolescence</u>, Chapter 2, pages 15-23, 2013
- 2. **Nazeer A**, Greydanus DE, **Calles J, Jr:** "Pre-existing and concomitant psychiatric disorders associated with internet addictive behaviors" in <u>Internet Addiction: A Public Health Concern in Adolescence</u>, Chapter 3, pages 25-37, 2013
- 3. **Hegazy B**, Sanda C: "A 28-Year-Old Man with Depression, PTSD, and Anabolic-Androgenic Steroid and Amphetamine Use" in <u>Psychiatric Annals</u>, September 2013, Vol 43:9, pages 408-411
- 4. <u>Karampahtsis, C</u>: "Manganese Toxicity: A potential Contributor to Mood Disorder and Psychosis" in <u>The American Journal of Psychiatry Resident's Journal</u>, Vol 8, pages 8-9, August 2013

BOOK CHAPTERS

- Calles Jr. J: (Eds) Greydanus DE, Kaplan G, Patel DR, Merrick J: "Opioids and prescription drugs" Substance Abuse in Adolescents and Young Adults: A Manual for Pediatric & Primary Care Clinicians, Chapter 10, pp 163-172, 2013
- Calles Jr. J: (Eds) Greydanus DE, Kaplan G, Patel DR, Merrick J: "New drugs of abuse in the 21st Century"
 Substance Abuse in Adolescents and Young Adults: A Manual for Pediatric & Primary Care Clinicians, Chapter 19, pp 337-344, 2013
- 3. Nazeer A, Liepman MR: (Eds) Greydanus DE, Kaplan G, Patel DR, Merrick "Neurobiology of Substance Use Disorders"

 <u>Substance Abuse in Adolescents and Young Adults: A Manual for Pediatric & Primary Care Clinicians</u>, Chapter 2, pp 13-26, 2013
- 4. Nazeer A, Liepman MR: (Eds) Greydanus DE, Kaplan G, Patel DR, Merrick "Psychosocial treatments for substance use disorders"

 <u>Substance Abuse in Adolescents and Young Adults: A Manual for Pediatric & Primary Care Clinicians</u>, Chapter 5, pp 63-78, 2013
- 5. **Tareen RS**: (Eds) Greydanus DE, Kaplan G, Patel DR, Merrick "Adolescent girls and substance abuse: Recent trends, risk factors, and consequences"

<u>Substance Abuse in Adolescents and Young Adults: A Manual for Pediatric & Primary Care Clinicians</u>, Chapter 15, pp 257-280, 2013

- Liepman MR, Gross KA, Lagos ME, Parran Jr. TV, Farkas KJ: "Family Involvement in Addiction, Treatment, and Recovery" in Ries RK, Fiellin DA, Miller SC and Saitz R (Eds.)
 The ASAM Principles of Addiction Medicine, 5th Edition, Chapter 63, pp 958-974, 2014
- 7. **Nazeer A,** Mansour M, Gross KA. ADHD and adolescent athletes. *Front public Heal*. 2014;2:46, June 2014

ABSTRACTS

REGIONAL, NATIONAL, and INTERNATIONAL PRESENTATIONS

 Karampahtsis CA, Dunstone DC, Strung RD, Liepman MR, Gross KA, Lagos M, Hegazy B: "Integrating and Applying Principles of Neurobiology to the Care of Psychiatric Outpatients Who Misuse their Medications"

Poster presentation by Dr. Chris Karampahtsis, Dr. David Dunstone and Dr. Michael Liepman at the 2013 Annual Meeting of the Association of Academic Psychiatry in Charleston, South Carolina on October 18, 2013

2. **Liepman MR, Gross KA:** "Facilitating Positive Change in Medical Student Perception of Patients with Substance Use Disorders"

90 minute workshop presentation on teaching medical students about addition at the 37th National Conference of the Association for Medical Education and Research in Substance Abuse held in Bethesda, MD on November 7, 2013

- 3. Akil M, Anzia J and Karampahtsis C:
 - "Talking Pathways to Patients"
 - "Basic Neuroscience"

Workshop presentations at the 43rd Annual 2014 Brain Conference of the American Association of Directors of Psychiatric Residency Training in Tucson, Arizona on March 12, 2014

- 4. Gacioch, Lenz N, Berkley A, Winkler D:
 - "Orientation Revisted"
 - "A Blueprint for GME Training Administrator / Coordinator Success...and Succession: The Importance of the GME Training Manual for Professional Development, Program Management, and Continuity"

Workshop presentations at the 43rd annual meeting of the American Association of Directors of Psychiatric Residency Training (ADPRT) held in Tucson, AZ on March 13, 2014

- Lenz N: New Coordinator's University Moderator at the ADPRT 43rd Annual Meeting held in Tucson, AZ on March 13, 2014
- 6. <u>Yessengaliyeva E, Nagar A</u>, Westerman P: "The Association of Asymptomatic Bacteriuria with Behavioral Deterioration in Dementia"

Poster presentation at the annual American Association of Geriatric Psychiatry held in Orlando, FL on March 16, 2014

7. **Tareen RS**: "Dilemma! When Psychocutaneous Disorders are Encountered in Acute Care Medical Setting"

Oral presentation at the 24th Annual Association of Psychoneurocutaneous Medicine of North America meeting held in Denver, CO on March 20, 2014

8. Moore B, Kanzawa M: "Peculiar Side Effects in a Catatonic Patient"

Poster presentation at the 2014 annual spring meeting of the Michigan Psychiatric Society held in Detroit, MI on March 28, 2014

9. <u>Mahajan P</u>, Kanzawa M, Liepman MR: "Untreated Mania Complicated by Antidepressant Therapy"

Poster presentation at the 2014 annual spring meeting of the Michigan Psychiatric Society held in Detroit, MI on March 28, 2014

10. **Liepman MR**, Kothari C, **Tareen RS**, Charoth RM, Haas S, Sweezy C, Florian PM, McKean JW, Hoffman EP: "Improving Perinatal Care by Screening for Depression: Changing a Community's Approach"

Poster presentation at the 2014 annual spring meeting of the Michigan Psychiatric Society held in Detroit, MI on March 28, 2014

11. **Liepman MR**, Gross KA, Charoth RM: "Penny Wise, Pound Foolish: Preliminary Data on the Financing Drug Addiction Study"

Poster presentation at the 2014 annual spring meeting of the Michigan Psychiatric Society held in Detroit, MI on March 28, 2014

12. <u>Karampahtsis CA</u>, Dunstone DC, Strung RD, Liepman MR, Gross KA, Lagos M, Hegazy B: "Rising to the Challenge: Integrating Neurobiology in the Clinical Care of Psychiatric Outpatients with Co-occuring Substance Use Disorders"

Poster presentation at the 2014 annual spring meeting of the Michigan Psychiatric Society held in Detroit, MI on March 28, 2014

13. <u>Motin S</u>, Gross K, Harcourt P, Galdy S, Mersfelder T, Liepman MR, Zaffiri L: "Requip for a Dream! A Case of Vivid Hallucinations Secondary to Ropinirole"

Poster presentation at the 2014 annual spring meeting of the Michigan Psychiatric Society held in Detroit, MI on March 28, 2014

14. <u>Lindo JD</u>, Tareen RS: "Toxoplasmosis Infection Presenting as Severe Behavioral Disturbance in a Pre-Pubescent Child"

Poster presentation at the 2014 annual spring meeting of the Michigan Psychiatric Society held in Detroit, MI on March 28, 2014

15. **Liepman MR, <u>Karampahtsis CA</u>**, **Gross KA:** "The Family, the Brain, and Relapse: A Strategy for Teaching the Neurobiology of Addiction"

Oral and poster presentation at the 2014 annual spring meeting of the Michigan Psychiatric Society held in Detroit, MI on March 28, 2014

- 16. **Calles Jr, J**: "The Use of Psychotropic Medications in Intellectual and Developmental Disabilities" Presented at the 30th Annual Developmental Disabilities Conference held in East Lansing, MI on 4/22/14
- 17. **Liepman MR**: "Families with a Substance Use Disorder"

 Presented at the MSU Psychiatry Grand Rounds in East Lansing, MI on 5/8/14
- 18. **Liepman MR**, "Opioids, Substance Use, and Overdoses"

 Panel Discussant at regional conference sponsored by The Red Project in Grand Rapids, MI held on 5/12/14

LOCAL COMMUNITY PRESENTATIONS

(Presentations at Research Day, the Greater Kalamazoo Community, at local hospitals, and WMed Grand Rounds)

- 1. **Liepman MR**: "Social skills training for clinical staff." Presentation at Jim Gilmore Jr. Community Healing Center, August 7, 2013
- 2. **Liepman MR**, Kapenga J: The use of Family Interaction Mapping in family therapy for addicted families. Senior Design class at the WMU College of Engineering, Computer Sciences Department. September 4, 2013
- 3. **Liepman MR**, Hopper J, Marrone WR: "Physicians' Clinical Support System-B: Buprenorphine Waiver Training on Office Based Opioid Treatment." (8 hours video on several DVDs) sponsored by the American Osteopathic Association and the Substance Abuse and Mental Health Services Administration (SAMHSA)
- 4. **Liepman MR**, Hopper J, Marrone W, **Hegazy B:** "Treating opioid addiction with buprenorphine Session 1." Presented to the Family Medicine residents and faculty at WMed sponsored by the American Osteopathic Association on August 23, 2013
- 5. **Liepman MR**, Hopper J, Marrone W, **Hegazy B:** "Treating opioid addiction with buprenorphine Session 2." Presented to the Family Medicine residents and faculty at WMed sponsored by the American Osteopathic Association on September 6, 2013
- 6. **Liepman MR, Hegazy B:** "Buprenorphine Rules, Pharmacology" (Series #2 of 5) Presented to the WMed Family Medicine Residents on September 13, 2013
- 7. **Hegazy B, Liepman MR:** "Drug Testing and Interpretation" (Series #3 of 5) Presented to the WMed Family Medicine Residents on October 11, 2013
- Hegazy B, Liepman MR: "SBIRT: Screening, Brief Intervention, Referral and Treatment" (Series #4 of 5 Dr. Hegazy presenting)
 Presented to the WMed Family Medicine Residents on November 1, 2013
- 9. **Liepman MR, Hegazy B, Lagos M**: "Detoxification at the Jim Gilmore Jr. Community Healing Center"

Presentation as a one hour session by MR Liepman to the WMed Psychiatry staff and residents on November 20, 2013

10. **Liepman MR:** "Drug Treatment Courts: How they work"

Presented to the WMed Internal Medicine staff and residents on November 20, 2013

11. **Liepman MR:** "Ouch! The Challenge of Managing Co-Occurring Pain and Substance Use Disorders"

Presented at the Coming Together 2013 Conference (A Community Conference on Addiction and Recovery) held at the Fetzer Center on November 21, 2013

12. Liepman MR, Hegazy B: "Buprenorphine Induction, Maintenance, and Taper" (Series #5 of 5)

Presented to the WMed Family Medicine Residents on December 13, 2013

- 13. **Westerman P:** "Transforming Pain into Meaning"
 Oral presentation to the community through the West Michigan Cancer Center on January 30, 2014
- 14. **Westerman P:** "Transforming Pain into Meaning: Management for Healthcare Professionals" Oral presentation to the Borgess primary care providers and then to the Bronson primary care providers at the West Michigan Cancer Center on January 31, 2014
- 15. **Flachier R** and Moore J: "Motivational Interviewing: Core Skills Training" Workshop presentation to Borgess staff on February 10, 2014
- 16. **Westerman P**: "Treatment of Depression"

 Oral presentation to the West Michigan Cancer Center staff on February 28, 2014
- 17. **Tareen RS, <u>Redinger M:</u>** "Capacity Evaluation in Medical Setting"

 Oral presentation to Bronson Hospital physician's, RNs, MSWs, and paramedical staff on March 17, 2014
- 18. **Liepman MR**, <u>Karampahtsis CA</u>, Gross KA, Haas SS, Early P: "The Self-Injurious Behavior Study: Implications for Borgess 1 North and 3 East." Oral presentation to staff at Borgess Psychiatric Units, March 27, 2014
- 19. Naylor WG, Losey OJ, Kapenga JA, **Liepman MR**: "Family Interaction Mapping Software" Presented to the WMU School of Engineering on 4/15/14
- 20. Warner EJ, **Liepman MR**: "Scope of Pain"

 Presented to local physicians, extenders, pharmacists and nurses at Bronson Hospital on 4/30/14
- 21. Warner EJ, **Liepman MR**: "Scope of Pain" Presented to local physicians, extenders, pharmacists and nurses at Bronson Hospital on 4/30/14
- 22. <u>Redinger M</u>, <u>Karampahtsis C</u>: "The Neurobiology, Diagnosis, Treatment of Anxiety Disorders in the Primary Care Setting"

- 23. Liepman MR, Naylor WG, Losey DJ, Kapenga JA: "A Computer Application for Documenting Family Interaction Mapping Interviews"
 Oral presentation at the 32nd Annual Kalamazoo Community Medical Health and Sciences Research Day held in Kalamazoo, MI on 5/13/14
- 24. Dunstone DC, <u>Karampahtsis CA</u>, <u>Lindo JD</u>, <u>Moore BG</u>, Gross KA, <u>Motin S</u>, <u>Lagos ME</u>, <u>Hegazy BM</u>, <u>Liepman MR</u>, Haas SS, <u>Strung RD</u>: "Developing Curricula to Address Resident Challenges with Difficult Patients in the Psychiatry Outpatient Clinic"

 Oral presentation at the 32nd Annual Kalamazoo Community Medical Health and Sciences Research Day held in Kalamazoo, MI on 5/13/14
- 25. Kothari CL, Wiley J, Moe A, **Liepman MR**, **Tareen RS**, Curtis A: "Postpartum Depression is Not Just a Problem Early On"

 Oral presentation at the 32nd Annual Kalamazoo Community Medical Health and Sciences Research Day held in Kalamazoo, MI on 5/13/14
- 26. <u>Mahajan P</u>, Kanzawa M, Liepman MR: "Untreated Mania Complicated by Antidepressants" Poster presentation at the 32nd Annual Kalamazoo Community Medical Health and Sciences Research Day held in Kalamazoo, MI on 5/13/14
- 27. <u>Lindo JD</u>, Tareen RD: "Toxoplasmosis Infection Presenting as Severe Behavior Disturbances in a Pre-Pubescent Child"
 Poster presentation at the 32nd Annual Kalamazoo Community Medical Health and Sciences Research Day held in Kalamazoo, MI on 5/13/14
- 28. **Liepman MR**: "Drugs Clinically Used for Opioid Dependence"

 Presented to the Family Health Center Pharmacy & Therapeutics Committee in Kalamazoo, MI on 5/29/14
- 29. **Westerman P**: "Depression Treatment in Primary Care"

 Presented to the WMed Family Medicine Core Conference held on 6/6/14
- 30. **Liepman MR**, **Hegazy BM**: "Treating Pain and Addiction" Presentation to the Borgess Hospital Inpatient Services on 6/11/14
- 31. **Liepman MR**: "The Family Trap: Addiction, the Brain & Enabling Part I" Presented at the Lifelong Learning Series at WMed on 6/23/14
- 32. **Tareen RS**: "rTMS for Treatment Resistant Depression"

 Presented to the Child & Family Psychology Services in Kalamazoo, MI on 6/24/14
- 33. **Liepman MR:** "Families Dealing with Substance Use Disorders in Cancer Care" Oral Presentation to the West Michigan Cancer Center in Kalamazoo, MI on 6/27/14
- 34. **Liepman MR**: "The Family Trap: Addiction, the Brain & Enabling Part II" Presented at the Lifelong Learning Series at WMed on 6/30/14

PROGRAM PRESENTATIONS

(e.g. Clinical Case Conference, Journal Club)

- Redinger M: "Identification of risk loci with shared effects on five major psychiatric disorders: a genome-wide analysis." Presented at the WMed Journal Club on July 24, 2013
- 2. <u>Motin S</u>: "I see dead people." Presented at the WMed Psychiatry Clinical Case Conference held on July 30, 2013
- 3. <u>Nagar A</u>: "To be or not to be..." Presented at the WMed Psychiatry Clinical Case Conference held on August 27, 2013
- 4. <u>Radler M</u>: "Sodium Nitroprusside in Acute Schizophrenia." Presented at the WMed Psychiatry Journal Club on August 28, 2013
- 5. <u>Radler M</u>: "The Polemicality of Dual Diagnosis." Presented at the WMed Psychiatry Clinical Case Conference on September 24, 2013
- 6. <u>Yessengaliyeva E</u>: Article overview by Leichenring, Salzer, Beutel, et al.: "Psychodynamic Therapy and Cognitive-Behavioral Therapy in Social Anxiety Disorder: A Multicenter Randomized Controlled Trial"
 - Presented at the WMed Psychiatry Journal Club held on September 25, 2013
- 7. <u>Yessengaliyeva E</u>: "Psychodynamic Therapy and Cognitive-Behavioral Therapy in Social Anxiety Disorder: A Multicenter Randomized Controlled Trial." Presented at the WMed Psychiatry Journal Club on September 25, 2013
- 8. Abdallah W, **Liepman MR**, **Hegazy B**: "Use of depot naltrexone injection in the treatment of alcoholism and opioid dependence." Sponsored by Alkermes Inc. at Jim Gilmore Jr. Community Healing Center, September 12, 2013
- 9. **Liepman, MR**: "Faculty Development Seminar on Co-occurring Substance Use Disorders in the Ambulatory Psychiatry Clinic." WMed Psychiatry, September 25, 2013
- 10. <u>Motin S</u>: Article overview by McEvoy, Lieberman, Stroup, Davis, et al: "Effectiveness of Clozapine Versus Olanzapine, Quetiapine, and Risperidone in patients with Chronic Schizophrenia Who Did Not Respond to Prior Atypical Antipsychotic Treatment", Presented at the WMed Psychiatry Journal Club on October 16, 2013
- 11. <u>Moore B</u>: "Sexsomnia, Sexual addiction and marital discord. Is it all about sex? Presented at WMed Psychiatry Clinical Case Conference on October 22, 2013
- 12. <u>Yessengaliyeva E</u>: "Children are likely to live up to what you believe of them."

 Presentation at the Psychiatry Department's Clinical Case Conference on November 26, 2013

- 13. <u>Mansour M</u>: Article overview by Kulkarni, Garland, Scaffidi, Headey, et al: "A pilot study of hormone modulation as a new treatment for mania in women with bipolar affective disorder" Presented at the WMed Psychiatry Journal Club on November 27, 2013
- 14. <u>Eicher J:</u> "Depression: Alternatives to Monoamines"

 Oral presentation at the WMed Psychiatry Department's Grand Rounds on January 14, 2014
- 15. <u>Lindo J</u>: "Oxytocin and Reduction of Social Threat: Hypersensitivity in Women with Borderline Personality Disorder"

Oral presentation at the WMed Psychiatry Department's Journal Club held on January 22, 2014

16. Mansour M: "The Me, The Myself, The I"

Oral presentation at the WMed Psychiatry Department's Clinical Case Conference on January 28, 2014

17. Hegazy B: "Designer Drugs"

Oral presentation at the WMed Psychiatry Department's Grand Rounds on February 11, 2014

18. Mahajan P: "Bob Facing Off Against Bobbie"

Oral presentation at the WMed Psychiatry Department's Clinical Case Conference on February 25, 2014

19. Eicher J: "Depression"

Oral presentation at WMed Internal Medicine Grand Rounds held on March 5, 2014

20. Lagos M: Medical Aspect of Addiction"

Panelist at the Alcoholics Anonymous District 4 Mini-conference held in Kalamazoo on March 15, 2014

21. Lindo J: "Workers Decompensation"

Oral presentation at the WMed Psychiatry Department's Clinical Case Conference on March 25, 2014

22. **Hegazy B**: "Alcohol Detoxification in the Hospital Setting"

Oral presentation to the WMed Internal Medicine Department Grand Rounds held on March 26, 2014

23. <u>Karampahtsis C</u>, "The Integration of Neuroscience into Psychiatric Clinical Practice: An Addiction Model"

Presented at the Psychiatry Department Grand Rounds on 4/8/14

- 24. **Westerman P**: Moderator for Oral Presentation at the 32nd Annual Kalamazoo Community Medical Health and Sciences Research Day held in Kalamazoo, MI on 5/13/14
- 25. Shaukat S: "I Cannot See"

Presentation at the Psychiatry Clinical Case Conference held on 4/22/14

- 26. <u>Mahajan P</u>: "A Double-Blind Randomized Controlled Trial of Augmentation and Switch Strategies for Refractory Social Anxiety Disorder" Presentation and discussion at the Psychiatry Department Journal Club held on 4/23/14
- 27. **Westerman P**: "Depression: From Neuron to Neurocircuit: A view of clinical depression in the 21st Century"

Presented at the Psychiatry Department Grand Rounds held on 5/19/14

- 28. Reeve C, Alessie G, Damashek A, Gaynor S, **Flachier R:** "Efficacy of Parent-Child Interaction Therapy with the Use of In-Room Coaching" WMU Psychology Department Dissertation Defense Review of student abstract on 5/9/14
- 29. Nagar A: "School bullying, cyberbullying, or both: Correlates of teen suicidality in the 2011 CDC youth risk behavior survey"

 Presentation and discussion at the Psychiatry Department Journal Club held on 5/28/14

PARTICIPATION IN NATIONAL COMMITTEES OR EDUCATIONAL ORGANIZATIONS

- 1. **Westerman P:** Council Member of the Association for Medicine and Psychiatry
- 2. Flachier R, Westerman P: Member of the Psychiatric WMed Research Monitoring Committee

SCHOLARLY MENTORSHIP

WMed Psychiatry Scholarly Activities Summary 2012 – 2013

Department Publications								
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total			
Journal Articles	0	1						
Book chapters	0							
Abstracts								
Total								
Publ	ications Au	thored/ Co-	authored b	y Faculty				
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total			
Journal Articles	0	0						
Book chapters	0	24						
Abstracts								
Total								
Public	cations Autl	nored/Co-A	uthored by	Residents				
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total			
Journal Articles	0	1						
Book chapters	0	0						
Abstracts	0	0						
Total	0	0						

WMed Psychiatry Scholarly Activities Summary 2012 – 2013

Department Presentations									
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total				
Regional, National, International	0	8							
Local Community	5	6							
Program	6	2							

* Research Day presentations

Presentations Involving Faculty									
	4th Quarter	Total							
Regional, National, International	0	12							
Local Community	5	6							
Program	0	1							

Presentations Involving Residents									
1st 2nd 3rd 4th Quarter Quarter Quarter Quarter									
Regional, National, International	0	2							
Local Community	0	1							
Program	6	2							

Faculty Scholarly Activities

		Publications		Regional/National/	Local	Other
	Journal Articles	Book Chapters	Abstracts	International Presentations	Community Presentations	
Calles	0	8	0	0	0	
Dunstone	0	0	0	2	0	
Flachier	0	0	0	0	2	mentorship
Kanzawa	0	0	0	0	0	
Kunzer	0	0	0	0	0	
Lagos	0	0	0	0	0	
Liepman	0	0	0	4	5	
Longstreet	0	0	0	0	0	
Nazeer	0	7	0	0	0	
Ramesh	0	0	0	1	1	
Strung	0	0	0	0	0	
Tareen	0	9	0	5	1	
Westerman	0	0	0	0	2	Nat'l cmtee

Resident Scholarly Activities

				Publicat	ions		Regional/ National/	Local Community Presentations	Program: Case Conf/ Journal Club	Other
		Jour	nal Articles	Book Cha	pters	Abstracts	International Presentations			
R-4	Feier									
	Yang									
R-3	Eicher								2	
	Gomes								1	
	Karampahtsis		1				1		1	
	Randhawa								2	
R-2	Lindo									
	Moore									
	Redinger							1	1	
	Yessengaliyeva									
R-1	Mansour								1	
	Motin									
	Nagar									
	Radler									

WMed Psychiatry Scholarly Activity Metrics

Department	2012-2013
Total publications by the department	
Total regional/ national/ international presentations by the department	
Total local community presentations by the department (research day)	
Faculty	
Number of faculty who were published.	
Number of faculty who participated in a regional / national/ international presentation:	
Number of faculty who participated in a local community presentation:	
Number of faculty involved in other scholarly activities (national committees, academic mentorship)	
Number of faculty who published <u>OR</u> participated in a regional/national/international presentation:	
Number of faculty involved in any of the above scholarly activities	
Residents	
Number of residents who were published.	
Number of residents who participated in a regional/national/international presentation	
Number of residents who participated in a local community presentation (includes Research Day and Grand Rounds)	
Number of residents who presented at Clinical Case Conference or Journal Club	
Number of residents who were published <u>OR</u> participated in a regional/national presentation	
Number of residents involved in any of the above scholarly activities	