

Curriculum Vitae Yaohui Gloria Xu

Background Information

Yaohui Gloria Xu, MD, PhD

Office Address

Department of Dermatology
University of Wisconsin-Madison
School of Medicine and Public Health
One S. Park Street
Madison, WI 53715

Office Phone: 608-287-2620

E-mail: yxu@dermatology.wisc.edu

Formal Education

Graduate/Medical School

Doctor of Medicine (MD) 1990-1995
Sun Yat-sen University of Medical Sciences,
Guangzhou, China

Doctor of Philosophy (PhD) 1996-2001
Department of Pharmacology and Toxicology,
Indiana University School of Medicine, Indianapolis, IN

Residency

Transitional Year Internship 2003-2004
Grand Rapids Medical Education & Research Center for Health
Professions/Michigan State University,
Grand Rapids, MI

Dermatology Residency 2004-2007
Section of Dermatology,
University of Chicago Hospitals, Chicago, IL

Postgraduate/Fellowship

Research Fellowship 2001-2003
Department of Adult Oncology,
Dana-Farber Cancer Institute/Harvard Cancer Center,
Boston, MA

Procedural Derm Fellowship 2009-2011
University of Wisconsin-Madison,
School of Medicine and Public Health, Madison, WI

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Certification and Licensure

Specialty/Subspecialty Certification American Board of Dermatology	2007
Medical or Other Professional Licensure WI, 50249-020	2007
Micrographic Dermatology Surgery American Board of Dermatology	2021

Current Positions

Professor (CHS), Department of Dermatology University of Wisconsin-Madison SMPH, Madison, WI	2022-present
Micrographic Surgery and Dermatologic Oncology Fellowship Program Director	2020-Present
Section Chief, Dermatologic and Mohs Surgery	2024-Present

Past Positions

Academic Appointments Assistant Professor (CHS), Department of Dermatology University of Wisconsin-Madison SMPH, Madison, WI	2007-2016
Associate Professor (CHS), Department of Dermatology University of Wisconsin-Madison SMPH, Madison, WI	2016-2022

Honors and Awards

Research Scholarship Recipient Department of Pharmacology and Toxicology Indiana University School of Medicine	1996-2001
First Place Prize in Poster Presentation 8th Annual Raymond Paradise Symposium Department of Pharmacology and Toxicology Indiana University School of Medicine	1997
First Place Prize in Platform Presentation 10 th Annual Raymond Paradise Symposium Department of Pharmacology and Toxicology Indiana University School of Medicine	1999
Indiana University Student Travel Fellowship Awardee	1999, 2000

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American Society for Biochemistry and Molecular Biology
1999 and 2000 annual meeting

Chicago Dermatological Society Research Grant Awardee 2006

Academic Dermatology Leadership Program (ADLP) Awardee 2013

American Academy of Dermatology

Dermatology Foundation Clinical Career Development Award for Dermatologic Surgery 2014-2017

UW Health Annual Ambulatory Patient Experience and Quality Excellence Physician Fast Tracker Winner 2015

UW Health Annual Ambulatory Patient Experience and Quality Excellence Physician Champion Award 2016

Advanced Leadership Forum Awardee American Academy of Dermatology 2018

Castle Connolly Exceptional Women in Medicine 2019-2026

Castle Connolly Top Doctor in Dermatology 2019-2026

Top Dermatologist by Wisconsin Magazine 2020

America's Most Honored Doctors by the American Registry 2020-2024; 2026

Mohs Family Faculty Fellowship, Department of Dermatology 2022-2025

Professional Society Memberships *(Note any memberships that are elected.)*

American Academy of Dermatology 2004-present

Women's Dermatological Society 2005-2013

Society for Investigative Dermatology 2006-2019

Wisconsin Dermatological Society 2007-present

American Society for Dermatologic Surgery 2010-present

Association of Professors of Dermatology 2011-present

American College of Mohs Surgery 2012-present

American Medical Association 2014-2016

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Publications

Key: (a) = concept development and design, (b) = data acquisition, (c) = analysis, (d) = writing.

Peer-Reviewed Publications

1. **Xu Y**, Carr LG. Functional characterization of the promoter region of the human mu opioid receptor (hMOR) gene: identification of activating and inhibitory regions. *Cell Mol Biol (Noisy-le-grand)*. 2001;47 Online Pub:OL29-38. PubMed PMID: 11936871. (a)100%, (b) 100%, (c) 95%, (d) 95%. I was primary author and provided the intellectual framework of the project
2. **Xu Y**, Carr LG. Transcriptional regulation of the human mu opioid receptor (hMOR) gene: evidence of positive and negative cis-acting elements in the proximal promoter and presence of a distal promoter. *DNA Cell Biol*. 2001 Jul;20(7):391-402. PubMed PMID: 11506703. (a) 100%, (b) 100%, (c) 95%, (d) 95%. I was primary author and provided the intellectual framework of the project
3. **Xu Y**, Carr LG. Binding of Sp1/Sp3 to the proximal promoter of the hMOR gene is enhanced by DAMGO. *Gene*. 2001 Aug 22;274(1-2):119-28. PubMed PMID: 11675004. (a) 100%, (b) 100%, (c) 95%, (d) 95% I was primary author and provided the intellectual framework of the project
4. **Xu Y**, Stange-Thomann N, Weber G, Bo R, Dodge S, David RG, Foley K, Beheshti J, Harris NL, Birren B, Lander ES, Meyerson M. Pathogen discovery from human tissue by sequence-based computational subtraction. *Genomics*. 2003 Mar;81(3):329-35. Review. Erratum in: *Genomics*. 2003 Jun;81(6):648. PubMed PMID: 12659816. (a)100%, (b) 100%, (c) 95%, (d) 95. I was primary author and provided the intellectual framework of the project
5. **Xu YG**, Hinshaw M, Longley BJ, Ilyas H, Snow SN. Cutaneous adenoid cystic carcinoma with perineural invasion treated by mohs micrographic surgery-a case report with literature review. *J Oncol*. 2010;469049. doi: 10.1155/2010/469049. Epub 2010 Apr 7. PubMed PMID: 20379385; PubMed Central PMCID: PMC2850546. (a).100%, (b) 100%, (c) 80%, (d) 95%. I was primary author and provided the intellectual framework of the project
6. **Xu YG**, Aylward J, Longley BJ, Hinshaw MA, Snow SN. Eccrine Porocarcinoma Treated by Mohs Micrographic Surgery: Over 6-Year Follow-up of 12 Cases and Literature Review. *Dermatol Surg*. 2015 Jun;41(6):685-92. doi: 10.1097/DSS.0000000000000382. Review. PubMed PMID: 25984905. (a) 100%, (b) 100%, (c) 80%, (d) 95% I was primary author and provided the intellectual framework of the project
7. Nault A, Zhang C, Kim K, Saha S, Bennett DD, **Xu YG**. Biopsy Use in Skin Cancer Diagnosis: Comparing Dermatology Physicians and Advanced Practice Professionals. *JAMA Dermatol*. 2015 Aug;151(8):899-902. doi: 10.1001/jamadermatol.2015.0173. PubMed PMID: 25806897. (a) 50%, (b) 20%, (c) 30%, (d) 30%. I was co-senior author and mentor to the first author.
8. Kim T, Havighurst T, Kim K, Hebbring SJ, Ye Z, Aylward J, Keles S, **Xu YG***, Spiegelman VS*. RNA-Binding Protein IGF2BP1 in Cutaneous Squamous Cell

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- Carcinoma. J Invest Dermatol. 2017 Mar;137(3):772-775. doi: 10.1016/j.jid.2016.10.042. Epub 2016 Nov 14. PubMed PMID: 27856289 (*: Senior co-authors). (a) 50%, (b) 50%, (c) 30%, (d) 30%. I was co-senior author and mentor to the first author.
9. Kim T, Havighurst T, Kim K, Albertini M, **Xu YG***, Spiegelman VS*. Targeting insulin-like growth factor 2 mRNA-binding protein 1 (IGF2BP1) in metastatic melanoma to increase efficacy of BRAFV600E inhibitors. Molecular carcinogenesis, 2018 Jan 25. doi: 10.1002/mc.22786. (*: Senior co-authors). PubMed PMID: 29369405. (a) 50%, (b) 20%, (c) 30%, (d) 30%. I was co-senior author and mentor to the first author.
 10. Bichakjian CK, Olencki T, Aasi SZ, Alam M, Andersen JS, Blitzblau R, Bowen GM, Contreras CM, Daniels GA, Decker R, Farma JM, Fisher K, Gastman B, Ghosh K, Grekin RC, Grossman K, Ho AL, Lewis KD, Loss M, Lydiatt DD, Messina J, Nehal KS, Nghiem P, Puzanov I, Schmults CD, Shaha AR, Thomas V, **Xu YG**, Zic JA, Hoffmann KG, Engh AM. Merkel Cell Carcinoma, Version 1.2018, NCCN Clinical Practice Guidelines in Oncology. J Natl Compr Canc Netw. 2018 Jun;16(6):742-774. doi: 10.6004/jnccn.2018.0055. PMID: 29891526. (a) 10%, (b) 10%, (c) 10%, (d) 3%. I was co-author and provided 10% intellectual framework of the project.
 11. Fox M, Brown M, Golda N, Goldberg D, Miller, Pugliano-Mauro M, Schmults D, Shin T, Stasko T, **Xu YG**, MD, Nehal K (High Risk Squamous Cell Carcinoma Workgroup, Micrographic Surgery and Dermatologic Oncology Section of the Association of Professors of Dermatology). Nodal Staging of High Risk Cutaneous Squamous Cell Carcinoma. J Am Acad Dermatol. 2019 Aug;81(2):548-557. PMID: 30227190. (a) 10%, (b) 10%, (c) 10%, (d) 15%. I was co-author and provided 10% intellectual framework of the project.
 12. Ashley Privalle A, Havighurst T, Kim K, Bennett DD, **Xu YG**. Number of skin biopsies needed per malignancy: comparing the use of skin biopsies among dermatologists and non-dermatologist clinicians. J Am Acad Dermatol 2020 Jan;82(1):110-116. doi: 10.1016/j.jaad.2019.08.012. Epub 2019 Aug 10. PMID: 31408683. (a) 50%, (b) 20%, (c) 30%, (d) 30% I was co-senior author and mentor to the first author.
 13. Worley B, Owen JL, ... **Xu YG**...Alam M. Evidence-Based Clinical Practice Guidelines for Microcystic Adnexal Carcinoma: Informed by a Systematic Review. JAMA Dermatol. 2019 Jul 3. doi: 10.1001/jamadermatol.2019.1251. PMID: 31268498. (a) 10%, (b) 0%, (c) 10%, (d) 5%. I was co-author and provided 10% intellectual framework of the project.
 14. Owen JL, Kibbi N, Worley B, ... **Xu YG**...Alam M. Sebaceous Carcinoma: Evidence-Based Clinical Practice Guidelines. Lancet Oncol. 2019 Dec;20(12):e699-e714. doi: 10.1016/S1470-2045(19)30673-4. Review. PMID: 31797796. (a) 10%, (b) 0%, (c) 10%, (d) 5%. I was co-author and provided 10% intellectual framework of the project.
 15. Di Bartolomeo S, Rolak S, Joachim E, **Xu YG**, Astor BC, Parajuli S. Outcomes of Malignant Melanoma in Kidney Transplant Recipients. Clin Nephrol. 2019 Dec;92(6):293-301. doi: 10.5414/CN109881. PMID: 31549628. (a) 5%, (b) 0%, (c) 10%, (d) 5%. I was co-author and provided 5% intellectual framework of the project.
 16. Arshanapalli A, Tran J M, Aylward JL, Lasarev MR, and **Xu YG**. The effect of suture spacing on patient perception of surgical skill. J Am Acad Dermatol. 2021 Mar;84(3):735-736. doi: 10.1016/j.jaad.2020.10.018. Epub 2020 Oct 16. PMID: 33075415. (a) 5%, (b) 5%, (c) 10%, (d) 10%. I was senior author and mentor to the first author.
 17. Harikumar V, ... **Xu YG**...Alam M. Broad Versus Narrow Clinical Practice Guidelines: Avoiding Rules for the High Risk 1%. Arch Dermatol Res. 2020 Nov 11;. doi: 10.1007/s00403-020-02160-4. PubMed PMID: 33175206. (a) 5%, (b) 0%, (c) 5%, (d)

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- 5%. I was co-author and provided 5% intellectual framework of the project.
18. Worley B, ... **Xu YG**... Alam M. Comparative Utility of Appropriate Use Criteria versus Clinical Practice Guidelines. Arch Dermatol Res. 2020 Nov 6. doi: 10.1007/s00403-020-02161-3. Online ahead of print. PubMed PMID: 33155073. (a) 5%, (b) 0%, (c) 5%, (d) 5%. I was co-author and provided 5% intellectual framework of the project.
 19. Alam M, ...**Xu YG**... Worley B. Development of International Clinical Practice Guidelines: Benefits, Limitations, and Alternative Forms of International Collaboration. Arch Dermatol Res. 2020 Nov 20. doi: 10.1007/s00403-020-02166-y. Online ahead of print. PubMed PMID: 33216212. (a) 5%, (b) 0%, (c) 5%, (d) 5%. I was co-author and provided 5% intellectual framework of the project.
 20. Sobanko JF, ...**Xu YG**... Alam M. Multisociety and Multispecialty Clinical Practice Guidelines. Arch Dermatol Res. 2020 Nov 5. doi: 10.1007/s00403-020-02162-2. Online ahead of print. PubMed PMID: 33150544. (a) 5%, (b) 0%, (c) 5%, (d) 5%. I was co-author and provided 5% intellectual framework of the project.
 21. Alam M, ...**Xu YG**... Worley B. Principles for Developing and Adapting Clinical Practice Guidelines and Guidance for Pandemics, Wars, Shortages, and Other Crises and Emergencies: The PAGE Criteria. Arch Dermatol Res. 2020 Nov 18. doi: 10.1007/s00403-020-02167-x. Online ahead of print. PubMed PMID: 33206210. (a) 5%, (b) 0%, (c) 5%, (d) 5%. I was co-author and provided 5% intellectual framework of the project.
 22. Rudningen K, Hinshaw M, Aylward J, **Xu YG**. Characteristics, evaluation and outcomes of patients with squamous cell carcinoma lacking histologic continuity to the epidermis: a case series of 16 consecutive patients. J Am Acad Dermatol. 2021 Feb 19:S0190-9622(21)00364-9. doi: 10.1016/j.jaad.2021.02.039. Online ahead of print. PMID: 33617913. (a) 100%, (b) 30%, (c) 70%, (d) 20%. I was senior author and mentor to the first author.
 23. Kasza I, Kühn JP, Völzke H, Hernando D, **Xu YG**, Siebert JW, Gibson AL, Yen CE, Nelson DW, MacDougald OA, Richardson NE, Lamming DW, Kern PA, Alexander CM. Contrasting recruitment of skin-associated adipose depots during cold challenge of mouse and human. J Physiol. 2021 Mar 16. doi: 10.1113/JP280922. Online ahead of print. PMID: 33724479. (a) 5%, (b) 5%, (c) 0%, (d) 5%. I was co-author and provided 5% intellectual framework of the project.
 24. Weinhammer AP, Bennett DD, **Xu YG**. Optimizing management of actinic keratosis concerning for underlying carcinoma in anatomically sensitive locations: Application of complete circumferential peripheral and deep margin assessment. JAAD Int. 2021 Jun 5;4:32-34. doi: 10.1016/j.jdin.2021.04.004. eCollection 2021 Sep. PMID: 34409388. (a) 100%, (b) 30%, (c) 70%, (d) 70%. I was senior author and mentor to the first author.
 25. Alniemi D, Swanson A, Aylward J, **Xu YG**. A survey study on tumor debulking trends for keratinocyte carcinomas among Mohs surgeons. Dermatol Surg. 2021 Dec 1;47(12):1660-1661. doi: 10.1097/DSS.0000000000003270. PMID: 34818278. (a) 100%, (b) 100%, (c) 50%, (d) 50%. I was senior author and mentor to the first author.
 26. Eickstaedt JB, Fancher W, Havighurst T, **Xu YG**. Lack of documentation of lymph node examination in patients with squamous cell carcinoma of the lower lip. Arch Dermatol Res. 2022 Dec;314(10):1003-1006. doi: 10.1007/s00403-021-02281-4. Epub 2021 Sep 25. PMID: 34562138. (a) 100%, (b) 100%, (c) 50%, (d) 70%. I was senior author and mentor to the first.
 27. Weinhammer AP, Bennett DD, Longley BJ, Eickhoff J, **Xu YG**. Precise measurement of

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- cutaneous SCC thickness. J Am Acad Dermatol. 2022 Feb;86(2):469-471. doi: 10.1016/j.jaad.2021.09.049. Epub 2021 Oct 1. PMID: 34600956. (a) 100%, (b) 70%, (c) 70%, (d) 80%. I was senior author and mentor to the first author.
28. Schmulls C,.....**Xu YG**..... . Squamous Cell Skin Cancer, Version 1.2022. NCCN Clinical Practice Guidelines in Oncology. J Natl Compr Canc Netw. 2021 Dec;19(12):1382-1394. doi: 10.6004/jnccn.2021.0059. PMID: 34902824. (a) 5%, (b) 0%, (c) 5%, (d) 5%. I was co-author and provided 5% intellectual framework of the project.
 29. Weinhammer AP, Bennett DD, Eickhoff J, **Xu YG**. Histologic evaluation of cutaneous squamous cell carcinoma debulk specimens before Mohs Micrographic surgery and its influence on squamous cell carcinoma staging. Dermatol Surg. 2022 Sep 1;48(9):1001-1003. doi: 10.1097/DSS.0000000000003545. Epub 2022 Jul 18. PMID: 35862695. I was senior author and mentor to the first author (a) 100%, (b) 70%, (c) 70%, (d) 80%.
 30. Prasad A, Shields BE, **Xu YG**, Aylward JL, Hinshaw MA. Atypical parakeratosis in nail unit squamous cell carcinoma. J Cutan Pathol. 2022 Jul;49(7):675-677. doi: 10.1111/cup.14241. Epub 2022 Apr 25. PMID: 35416321. (a) 30%, (b) 30%, (c) 30%, (d) 10%. I was co-author and provided 20% intellectual framework of the project.
 31. Maisel-Campbell A, ... **Xu YG**.... Alam M. Nonmelanoma Skin Cancer in Patients Over 85: A Prospective, Multicenter Cohort Study. JAMA Dermatol 2022 May 25;e221733. doi: 10.1001/jamadermatol.2022.1733. (a) 5%, (b) 5%, (c) 0%, (d) 5%. I was co-author and provided 5% intellectual framework of the project.
 32. Wiener AA, Schumacher JR, Racz JM, Weber SM, **Xu YG**, Neuman HB. Incidence of second melanoma in cutaneous melanoma survivors. Ann Surg Oncol. 2022 Sep;29(9):5925-5932. doi: 10.1245/s10434-022-11725-8. Epub 2022 May 3. PMID: 35505144. (a) 10%, (b) 0%, (c) 10%, (d) 10%. I was co-author and provided 10% intellectual framework of the project.
 33. Alam M, ... **Xu YG**. Performing research and publishing in the peer-reviewed medical literature should be a requirement for completion of post-graduate residency and fellowship training. Arch Dermatol Res. 2022 Nov 16. doi: 10.1007/s00403-022-02470-9. PMID: 36383221. (a) 5%, (b) 0%, (c) 5%, (d) 5%. *I was co-author and provided 5% intellectual framework of the project.*
 34. Mafee M, Buhalog B, Liang M, Yu M, Aylward JA*, **Xu YG**.* Length-to-width ratio in Mohs defects: what is the golden rule? (*: Senior co-authors). Arch Dermatol Res. 2023 Mar 6. doi: 10.1007/s00403-023-02589-3. PMID: 36877309. (a) 30%, (b) 50%, (c) 5%, (d) 5%. *I was co-senior author and mentor to the first author.*
 35. Sable KA, Rudningen KE, Lasarev MR, **Xu YG**. Exploring knowledge gaps in the understanding of peripheral and deep en face margin assessment. Arch Dermatol Res. 2023 May 24. doi: 10.1007/s00403-023-02642-1. Online ahead of print. PMID: 37222796. *I was senior author and mentor to the first author (a) 100%, (b) 70%, (c) 40%, (d) 30%.*
 36. Jaha GM, Qiblawi S, Jairath N, Sable K, LeBlanc K Jr, Aylward J, **Xu YG**. ChatGPT and Generative Artificial Intelligence in Mohs Surgery: A New Frontier of Innovation. J Invest Dermatol. 2023 Jun 3:S0022-202X(23)02142-5. doi: 10.1016/j.jid.2023.05.018. Online ahead of print. PMID: 37277055. (a) 10%, (b) 0%, (c) 10%, (d) 10%. *I was co-author and provided 10% intellectual framework of the project.*
 37. Rudningen K, Sable KA, Glazer TA, Hu R, Lasarev MR, **Xu YG**. Contrast tomography (CT) performed to detect nodal metastasis for high-risk cutaneous squamous cell carcinomas of the head and neck has a high negative predictive value but a poor

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- positive predictive value. JAAD Int. 2023 Jul 21; 13:37-38. PMID:37663165. *I was senior author and mentor to the first author (a) 100%, (b) 70%, (c) 40%, (d) 30%.*
38. Sable KA, Weinhammer AP, Rudningen KE, **Xu YG**. Risk factors for nodal metastasis in immunocompetent patients with low-risk squamous cell carcinoma. JAAD Int. 2023 Jun 24;13:164-165. doi: 10.1016/j.jdin.2023.04.015. eCollection 2023 Dec.PMID: 37823047 *I was senior author and mentor to the first author (a) 100%, (b) 70%, (c) 40%, (d) 30%.*
 39. Weinhammer AP, Chen KL, **Xu YG**. Retrospective review of patients with chronic lymphocytic leukemia treated with Mohs surgery for nonmelanoma skin cancer. JAAD Int. 2023 Aug 19;13:170-171. doi: 10.1016/j.jdin.2023.08.006. eCollection 2023 Dec.PMID: 37823043. *I was senior author and mentor to the first author (a) 40%, (b) 10%, (c) 40%, (d) 20%.*
 40. Nadir U... **Xu YG**...Alam M. Outcomes of cutaneous surgery for nonmelanoma skin cancer in patients with different Fitzpatrick skin types: A nationwide, multicenter, prospective study. J Am Acad Dermatol. 2024 Jun;90(6):1243-1245. doi: 10.1016/j.jaad.2023.11.069. Epub 2024 Feb 1.PMID: 38296200. (a) 5%, (b) 0%, (c) 5%, (d) 5%. *I was co-author and provided 5% intellectual framework of the project.*
 41. Sable KA, Korgor SA, **Xu YG**, Bennett DD, Hinshaw MA, Rosin AE. The Clinical Utility of Teledermatology in Triaging and Diagnosing Skin Malignancies: Case Series.Cutis. 2024 May;113(5):211-213. doi: 10.12788/cutis.1000.PMID: 39042123. (a)10 %, (b)10 %, (c)10 %, (d)10 %. *I was co-author and provided 10% intellectual framework of the project.*
 42. Curtis KK...**Xu YG**...Yu WY. Establishing Consensus for Mohs Micrographic Surgical Techniques in the Treatment of Melanoma in Situ for Future Clinical Trials: A Modified Delphi Study. J Natl Compr Canc Netw. 2024 Jul 30;22(8):e247036. doi: 10.6004/jnccn.2024.7036. PMID: 39079545
 43. Schmults CD... **Xu YG**...Espinosa S. Basal Cell Skin Cancer, Version 2.2024, NCCN Clinical Practice Guidelines in Oncology. J Natl Compr Canc Netw. 2023 Nov;21(11):1181-1203. doi: 10.6004/jnccn.2023.0056. PMID: 37935106
 44. Schmults CD... **Xu YG**... Espinosa S. NCCN Guidelines® Insights: Merkel Cell Carcinoma, Version 1.2024. J Natl Compr Canc Netw. 2024 Jan;22(1D):e240002. doi: 10.6004/jnccn.2024.0002. PMID: 38244274
 45. Jairath NK, Qiblawi S, Jeha GM, Pahalyants V, Jairath R, Cheraghlou S, Ramachandran V, **Xu YG**, Aylward J. Leveraging OpenAI's Advanced Data Analysis Tool in Dermatology: Opportunities and Challenges. J Invest Dermatol. 2024 Aug;144(8):1879-1882.e1. doi: 10.1016/j.jid.2024.01.023. Epub 2024 Feb 5. PMID: 38325577.
 46. Areeba Ahmed, ... **Xu YG**,... Alam M. How Dermatologic Surgeons Decide to Proceed with Surgery for Nonmelanoma Skin Cancer When Site Identification is Initially Uncertain: A Nationwide, Multicenter, Prospective Study. J Am Acad Dermatol. 2025 Jan;92(1):85-91. doi: 10.1016/j.jaad.2024.08.073. Epub 2024 Sep 20.PMID: 39307352
 47. **Xu YG** Schmults CD, Achieving Adherence with NCCN Non-Melanoma Skin Cancer Guidelines Regarding Peripheral and Deep En face Margin Assessment (PDEMA). J Natl Compr Canc Netw. 2024 Nov;22(9):e247037. doi: 10.6004/jnccn.2024.7037.

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PMID: 39536442 (a) 50%, (b) 80%, (c) 50%, (d) 90% I was primary author and provided the intellectual framework of the project.

48. Zakhem GA, Qiblawi S, Shelton E, **Xu YG**. Prevalence of poor outcomes in cutaneous squamous cell carcinoma by AJCC and BWH tumor stages: a systematic review and meta-analysis. *J Am Acad Dermatol*. 2025 Jan 29:S0190-9622(25)00151-3. doi: 10.1016/j.jaad.2024.11.082. Online ahead of print. PMID: 39889854
49. Bordeaux J, Blitzblau R, Aasi SZ, Alam M, Amini A, Bibee K, Bolotin D, Chen PL, Contreras CM, DiMaio D, Donigan JM, Farma JM, Ghosh K, Harms K, LeBoeuf N, Lukens JN, Manber S, Mark L, Medina T, Nehal KS, Nghiem P, Olino K, Paragh G, Park S, Patel T, Rich J, Shaha AR, Sharma B, Sokumbi Y, Srivastava D, Thomas V, Tomblinson C, Venkat P, **Xu YG**, Yu S, Yusuf M, McCullough B, Espinosa S. [Dermatofibrosarcoma Protuberans, Version 1.2025, NCCN Clinical Practice Guidelines In Oncology](#). *J Natl Compr Canc Netw*. 2025 Jan;23(1):e250001. doi: 10.6004/jnccn.2025.0001. PMID: 39819674
50. Kaur S, Shelton EM, Baiges AF, Patel JD, **Xu YG**. Unequal Access to Sun Protection: Disparities in Sunscreen Availability in Wisconsin. *WMJ*. 2025;124(2):83-84. PMID: 40690621.
51. Zakhem GA, Qiblawi S, Shelton E, Xu YG. Response to Luo et al, "Transparent Reporting of Generative AI Use in Systematic Reviews". *J Am Acad Dermatol*. 2025 Sep;93(3):e119. doi: 10.1016/j.jaad.2025.05.1424. Epub 2025 May 28. PMID: 40441388.
52. Cahn BA, Zhang R, Sidwell AM, Adam CM, Tiv J, Murrar R, Koh J, Griffin T, Nadir U, Yi MD, Ahmed A, Ma M, Koza E, Haq M, Shi V, Bale AE, Lewin JM, Christensen SR, Waldman A, Harmon CB, Alt-Holland A, Arkin LM, Morrison JC, Bogart K, Gregory MD, Lohman ME, Rossi A, Marghoob AA, Goldberg L, Jiang SB, Giordano CN, Choi JN, Teng JMC, Mittal BB, Vidimos AT, Leffell DJ, **Xu YG**, Haber R, Storrs PA, Tsoukas M, Samie FH, Bickers DR, Nehal KS, Mosterd K, Billingsley EM, Epstein EH Jr, Elston D; Gorlin Syndrome Work Group; Alam M. Clinical practice guidelines for the management of basal cell carcinoma in Gorlin syndrome. *J Am Acad Dermatol*. 2026 Feb;94(2):485-494. doi: 10.1016/j.jaad.2025.10.076. Epub 2025 Oct 25. PMID: 41396574
53. Shelton E, Patel J, Taylor MA, Kwapnoski Z, **Xu YG**. Impact of disease stage, treatment timing, and demographic disparities on survival in vulvar squamous cell carcinoma: Insights from a Surveillance, Epidemiology, and End Results-based analysis. *J Am Acad Dermatol*. 2026 Feb;94(2):503-508. doi: 10.1016/j.jaad.2025.10.013. Epub 2025 Oct 6. PMID: 41061976
54. Patel J, Shelton E, Taylor MA, Voss VB, **Xu YG**. Sociodemographic and clinical predictors of delayed treatment in vulvar squamous cell carcinoma: A national Surveillance, Epidemiology, and End Results-based study. *J Am Acad Dermatol*. 2026 Feb;94(2):635-637. doi: 10.1016/j.jaad.2025.10.023. Epub 2025 Oct 6. PMID: 41061974
55. Shelton E, Kaur S, Patel J, Lee S, Xu YG. Enhancing wound care understanding after Mohs surgery: the role of video-based education. Published by Springer Nature in *Archives of Dermatological Research* Vol. 318 (1) , 78. <https://doi.org/10.1007/s00403-026-04540-8>
56. Shelton EM, Taylor MA, Xu YG. Sex differences in pleomorphic dermal sarcoma: A Surveillance, Epidemiology, and End Results-based analysis. *J Am Acad Dermatol*.

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2026 Feb 19:S0190-9622(26)00269-0. doi: 10.1016/j.jaad.2026.02.055. Online ahead of print. PMID: 41722861

57. Shelton E, Lasarev M, Xu YG, Yu SS. Evaluating the first year of signaling in the Mohs micrographic surgery and dermatologic oncology fellowship match: impact and implications. *Dermatol Surg*. 2026 May 18. doi: 10.1097/DSS.0000000000005182. Online ahead of print. PMID: 42160621
58. Shelton EM, Taylor MA, Hendrickson L, Xu YG, Collins L. Predictors for utilization of Mohs surgery over wide local excision in pleomorphic dermal sarcoma: A SEER-based study. *J Am Acad Dermatol*. 2026 Jun 23:S0190-9622(26)02979-8. doi: 10.1016/j.jaad.2026.06.085. Online ahead of print. PMID: 42336216
59. Chang J, Carter DC, Dragovic D, Gullapalli T, Smith SS, Lazaro-Camp VJ, Alvi S, Worley B, Eisen DB, **Xu YG**, Brewer JD, Higgins HW 2nd, Sharon VR, Syed ZU, Lee EH, Hau J, Yoo S; Keratoacanthoma Work Group,; Zhang E, Alam M. Management of post-procedure eruptive keratoacanthomas: A retrospective cohort study. *J Am Acad Dermatol*. 2026 Jun 2:S0190-9622(26)02784-2. doi: 10.1016/j.jaad.2026.05.086. Online ahead of print. PMID: 42229812

Reviews, Case Reports, and Other (*Review papers, case reports, and other research papers published in or accepted by peer-reviewed journals; list inclusive page numbers of each publication*)

1. **Xu Y**, Lacouture M, Petronic-Rosic V, Soltani K, Shea CR. Ossified soft tissue leiomyoma in a patient with sickle cell anemia. *J Cutan Pathol*. 2005 Nov;32(10):696-9. PubMed PMID: 16293183. (a) 100%, (b) 100%, (c) 95%, (d) 95%. I was primary author and provided the intellectual framework of the project.
2. **Xu Y**, Petronic-Rosic V, Stein SL. Subepidermal calcified nodule in a 7-month-old boy. *Skinmed*. 2007 Jan-Feb;6(1):44-5. PubMed PMID: 17215623. (a) 100%, (b) 100%, (c) 95%, (d) 95%. I was primary author and provided the intellectual framework of the project
3. Sharma V, **Xu YG**, Petronic-Rosic V, Gerami P. Clinicopathologic challenge. Regional lymphomatoid papulosis, type A. *Int J Dermatol*. 2007 Sep;46(9):905-9. PubMed PMID: 17822490. (a) 50%, (b) 50%, (c) 50%, (d) 5%. I was co-author and provided 50% intellectual framework of the project.
4. Kasprzak JM, **Xu YG**. Diagnosis and management of lentigo maligna: a review. *Drugs Context*. 2015 May 29;4:212281. doi: 10.7573/dic.212281. eCollection 2015. Review. PubMed PMID: 26082796; PubMed Central PMCID: PMC4453766. (a) 100%, (b) 80%, (c), 100% (d) 30%. I was senior author and mentor to the first author
5. Turnbull LI, Puchalsky DR, **Xu YG**, Bennett DD. A cystic growth on the lower eyelid: a presentation of two cases. *Int J Dermatol*. 2015 Jul;54(7):737-9. doi: 10.1111/ijd.12762. Epub 2015 Mar 17. PubMed PMID: 25783871. (a) 30%, (b) 50%, (c) 30%, (d) 20%. I was co-author and provided 30% intellectual framework of the project
6. Majerowski J, **Xu YG**. Acute, Temporary, Unilateral Facial Nerve Palsy after Dermatologic Surgery: A Report of 3 Cases. *J Cutan Med Surg*. 2017 Sep/Oct;21(5):445-448. doi: 10.1177/1203475417711155. Epub 2017 May 17. PubMed PMID: 28514867. (a) 100%, (b) 100%, (c) 100%, (d) 20%. I was senior author and mentor to the first author
7. Burris CK, Rodriguez ME, Raven ML, Reddy DN, **Xu YG**, Wiggs JL, Potter HD, Albert DM. Muir-Torre Syndrome – The importance of a detailed family history. *Case Rep*

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Ophthalmol. 2019 May 23;10(2):180-185. doi: 10.1159/000500662. eCollection 2019 May-Aug. PMID: 31692600. (a) 10%, (b) 10%, (c) 10%, (d) 10%. I was co-author and provided 10% intellectual framework of the project.

Papers Submitted to Peer-Reviewed Journals (*Papers submitted to peer-reviewed journals but not yet accepted for publication. Specify the journals and the dates submitted.*)

1. Yu MD, ... Xu YG, Alam M. Patient and Tumor Characteristics, Subclinical Tumor Extent, and Time to Poor Outcomes after Mohs Surgery for Uncommon and Rare Tumors of the Skin: A Systematic Review and Meta-Analysis. Manuscript in submission.
2. Melissa S. Ma et al.... Development of an Objective Structured Assessment of Technical Skills (OSATS) for Layered Repair, Adjacent Tissue Transfer, and Full-Thickness Skin Grafts. Manuscript in submission to JAAD.
3. Shelton E, Kreynin A, **Xu YG**. Public Perceptions and Comparative Outcomes of Dermatologic Surgeons Versus Plastic and Reconstructive Surgeons: A Systematic Review. Submitted to Dermatologic Surgery.
4. Shelton E, Taylor M, **Xu YG**. Exploring the Impact of Rurality on Penile Squamous Cell Carcinoma Outcomes: A Nationally Representative Cohort Study. Manuscript in submission to JAAD
5. Shelton E, Taylor M, Patel J, Koblinski J, **Xu YG**, Voss VB, Comparable Disease-Specific Survival between Mohs Surgery and Wide Local Excision for Merkel Cell Carcinoma of the Head and Neck: A Nationally Representative Cohort Study. Submitted to JAAD.
6. Choi F, Privalle A, **Xu YG**. The Grey Zone Squamous Cell Carcinoma that Grew to Four Times Its Original Size. Manuscript in preparation.
7. **Xu YG**, Bennett DD and Longley BJ. Pitfalls in Frozen Section Histology: a Must-Know for Mohs Surgeons. Manuscript in preparation. (a) 100%, (b) 100%, (c) 100%, (d) 100%. I was primary author and provided the intellectual framework of the project.
8. Patel VA, Cañueto J, Blalock T, Bossi P, Chang A, Gastman B, Geusau A, Golda N, Gonzalez A, Han J, Harwood C, Jambusaria A, Karia P, Khushalini N, Koyfman S, Nageli M, Proby C, Ruiz E, Silk A, Tsai K, Wakkee M, Waldman A, Witek M, **Xu YG**, Zeitouni N, Schmults C. High Risk & Advanced Cutaneous SCC: Current Understandings and Research Priorities. Nature Reviews Clinical Oncology. Manuscript in preparation. (a) 5%, (b) 5%, (c) 5%, (d) 5%. I was co-author and provided 5% intellectual framework of the project.
9. Mafee M, Carr D, Xu YG, ... Alam M. Registries and Research Pertaining to Rare Cutaneous Tumors. Manuscript in preparation.
10. Sultan Q, Sable KA, Gui M, Shelton E, Lasarev M, MS1, Xu YG, Anatomical Correlation and Histologic Characteristics in Mohs Surgery: A Retrospective Study of Nonmelanoma Skin Margin Clearance. Manuscript in preparation
11. Choi, F, Lasarev M, Zakhem GA, Xu YG. Growth Rates of Cutaneous Squamous Cell Carcinomas by Histology Subtype. Submitted to JAAD.
12. Le NT, Tran LH, Kim L, Lee N; Fine JR, Doost MS, Xu YG, Eisen DB. Influence of Sun Protection on the Aesthetic Outcomes Following Linear Repair of Cutaneous Surgical Defects, a Randomized Split-Wound Study. Submitted to JAAD

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13. Kwapnoski Z, Tiv R, Thomas R, Broman AT, Wandel S, Xu YG. Stage to Slide: Laboratory processing times for Mohs micrographic surgery specimens at a single academic center. Submitted to Archives of Derm Res
14. Poggemiller AM, Lasarev MR, Dzuali F, MD, Xu YG, Single “Pac-Man” Sectioning is More Efficient Than Bisected Sectioning of the Mohs Surgery Specimens. Submitted to Archives of Derm Res
15. Vanessa J Lazaro-Camp... Xu YG...Alam M. Surgeon Perspectives on Patient Dissatisfaction After Skin Cancer Surgery: A Qualitative Framework. Manuscript in submission
16. Wrong-Site Surgery: Data from a Representative National Cohort. Manuscript in preparation.
17. Secondary Intention Healing in Dermatologic Surgery: Data from a Representative National Cohort, Manuscript in preparation.
18. Management of Perineural Invasion in Cutaneous Squamous Cell Carcinoma: Data from a Representative Cohort, Manuscript in preparation.

Conference Publications (*Invited papers, conference proceedings, and scientific abstracts published in conference proceedings. Indicate contributions if co-authored.*)

1. **Xu Y**, Lee Y and Fu YX. Targeting primary B16-CCR7 tumor by intratumoral ad-LIGHT and local radiation for the effective eradication of distant metastasis. Poster presentation at 2007 Society for Investigative Dermatology (SID) annual meeting in LA, May 2007. Abstract published in Journal of Investigative Dermatology 2007. (a) 100%, (b)95%, (c) 95%, (d) 95%. *I was primary author and provided the intellectual framework of the project. Sentence detailing role played by candidate.*
2. Nault A, Tarpley J, Zhang C, Kim K, Endo J, McGetrick J, Bennett DD, and **Xu YG**. A retrospective review on the number of skin biopsies needed per malignancy, poster presentation at 2015 AAD meeting, on March 31, 2015 in San Francisco. Abstract published in Journal of American Academy of Dermatology 2015. (a)50 %, (b)20 %, (c) 30%, (d) 30%. *Sentence detailing role played by candidate. I was co-senior author and mentor to the first author.*
3. Kim T*, **Xu YG***, Setaluri V, Spiegelman S. Dual inhibition of CRD-BP and BRAF in BRAF- mutant melanoma – a novel approach to overcome resistance to BRAF inhibitors. * contributed equally to this work. Journal of Investigative Dermatology 2015; 135: S107. (a)50 %, (b)50 %, (c)30 %, (d)30 %. *I was co-senior author and mentor to Dr. Kim.*
4. **Xu YG***, Kim T*, Setaluri V, Spiegelman S. CRD-BP as a potential prognostic marker and therapeutic target in melanoma. * contributed equally to this work. Poster presentation at 2016 annual Society for Investigative Dermatology meeting (May 12, 2016). Journal of Investigative Dermatology 2016. (a)50 %, (b)50 %, (c)30 %, (d)30 %. *I was co-senior author and mentor to Dr. Kim.*
5. Stees MA, Longley BJ, Eickhoff J, **Xu YG**. Prospective Histologic Evaluation of Cutaneous SCC Debulk Specimens Prior to MMS for Accurate Staging. Abstract accepted by 2017 annual American College for Mohs Surgery meeting (April 27 to April 30, 2017). (a)100 %, (b)70 %, (c)70 %, (d)80 %. *I was senior author and mentor to the*

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first author.

6. Syed DN, Waseem D, Dumas S, Fastner S, Hackett K, Ho C, **Xu G**, Ntambi J and Mukhtar H. Stearoyl-CoA desaturase-5 is upregulated in basal cell carcinoma: a role in aberrant cell proliferation in human skin. Abstract submitted to 2018 Annual SID meeting. (a)5 %, (b)5 %, (c)5 %, (d)0 %. *I was co-author and provided 5% intellectual framework of the project.*
7. Wiener AA, Schumacher JR, Racz JM, Weber SM, **Xu YG**, Neuman HB. Incidence of second primary melanoma in survivors of cutaneous melanoma. Abstract accepted by 2021 American College of Surgeons. (a)10 %, (b)0 %, (c)10 %, (d)10 %. *I was co-author and provided 10% intellectual framework of the project.*
8. Alniemi D, **Xu YG**. Save Your 'Scraps'- A simple step to avoid loss of tumor tissue during Mohs surgery. Accepted by Rapid Pearl Session, American College of Mohs Surgery 53th annual meeting (virtual). May 2021. (a)100 %, (b)100 %, (c)50 %, (d)20 %. *I was senior author and mentor to the first author.*
9. Sable KA, Miller AE, Korger S, Bennett DD, **Xu YG**, Hinshaw M, Bodemer AA, Rosin AE. The Clinical Utility of Teledermatology in Triaging and Diagnosing Skin Malignancies: A Series of Three Cases. Abstracted accepted, 2022 Annual AAD meeting. (a)5 %, (b)5 %, (c)5 %, (d)0 %. *I was co-author and provided 5% intellectual framework of the project.*
10. Rudningen K, Sable KA, Xu YG. Assessment of the sensitivity and specificity of imaging to detect nodal metastasis for high-risk cutaneous squamous cell carcinoma of the head and neck. Accepted by 2022 Annual American College of Mohs Surgery 54th annual meeting for podium presentation. (a)50 %, (b)30 %, (c)30 %, (d)20 %. *I was senior author and mentor to the first author.*
11. Shelton E, Patel Janmesh D, Kwapnoski Z, Xu YG. Impact of Lymph Node Status, Treatment Timing, and Demographic Disparities on Survival in Vulvar Squamous Cell Carcinoma: Insights from a SEER-Based Analysis. Accepted for oral presentation in 2025 Annual American College of Mohs Surgery 57th annual meeting on May 18th, 2025 as well as in the 2025 Annual International Society of Dermatology (ISD) meeting in June 2025. (a)50 %, (b)30 %, (c)30 %, (d)20 %. *I was senior author and mentor to the first author.*
12. Taylor M, Dang S, Woods KS, Shelton E, Silberstein PT, Xu YG. Exploring the Impact of Ruralty on Penile Squamous Cell Carcinoma Outcomes: A Nationally Representative Cohort Study. Submitted to 2026 AAD annual meeting.
13. Choi, F, Lasarev M, Zakhem GA, Xu YG. Growth Rates of Cutaneous Squamous Cell Carcinomas by Histology Subtype. Awarded as one of 20 abstracts in Rising Derm Stars® Competition for Residents program by Dermsquared and Dr. Choi presented in its 2025 Fall Clinical Meeting at Las Vegas in Oct 2025. Also submitted to 2026 AAD annual meeting, resident and fellow symposium.
14. Eva M. Shelton, MD; Mitchell A. Taylor, MD; Landon Hendrickson, MD; Yaohui G. Xu, MD, PhD; Lindsey Collins, MD. Variation in Mohs Micrographic Surgery Utilization for Localized Pleomorphic Dermal Sarcoma: A Population-Based Analysis. Submitted to 2026 Annual American College of Mohs Surgery 58th annual meeting.

Chapters in Books, Videos or Other Appropriate Media

1. **Xu YG**, Ilyas H, Snow S. Cancers of the skin. Conn's Current Therapy 2010 edition,

Approved June 27, 2025.

Consistent with BioSci Promotion and Tenure Guidelines as of June 2021; Consistent with SMPH's CHS, CT, Research Professor, Teaching Professor and Tenured Professor Guidelines dated 2020.

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Section 13: 805-809. (a) 100%, (b) 100%, (c) 100%, (d) 100%. *I was primary author and provided the intellectual framework of the project.*

2. Snow SN, **Xu YG**. Sebaceous gland carcinoma chapter, Mohs Micrographic Surgery, edited by Keyvan Nouri, MD, Springer Publishing Company, 2012. (a) 50%, (b) 100%, (c) 30%, (d) 20%. *I was co-author and provided 30% intellectual framework of the project.*
3. Wood GS, **Xu YG**. Inflammatory Diseases that Simulate Lymphomas: Cutaneous Pseudolymphomas, chapter in Fitzpatrick's Dermatology in General Medicine, 8th edition, 2012. (a) 20%, (b) 50%, (c) 20%, (d) 0%. *I was co-author and provided 10% intellectual framework of the project.*
4. Wood GS, **Xu YG**, Aylward JL, Spiegelman V, Vanness E, Teng JM, and Snow SN. Nonmelanoma Skin Cancers chapter in Abeloff's Clinical Oncology, 5th edition. Edited by Niederhuber et al. 2013. (a) 100%, (b) 100%, (c) 100%, (d) 99%. *I was the lead author and I did four sections including BCC, SCC, Merkel cell carcinoma and cutaneous angiosarcoma.*
5. **Xu YG**, Aylward JL, Swanson AM, Spiegelman VS, Vanness ER, Teng JM, and Snow SN and Wood GS. Nonmelanoma Skin Cancers chapter in Abeloff's Clinical Oncology, 6th edition. Edited by Niederhuber et al. 2018. (a) 100%, (b) 50%, (c) 100%, (d) 50%. *I was the lead author and did two sections including Merkel cell carcinoma and cutaneous angiosarcoma, as well as edited the entire book chapter.*
6. Zakhem AG, Snow SN, **Xu YG**. Sebaceous carcinoma chapter, Mohs Micrographic Surgery, edited by Keyvan Nouri, MD, Springer Publishing Company, 2024. (a) 50%, (b) 100%, (c) 50%, (d) 50%. *I was senior author and provided 50% intellectual framework of the project.*

Invited Research Presentations (*"podium talks" at scientific conferences or academic institutions should be provided. Only invited and/or competitive oral presentations delivered by the candidate should be included.*)

Local/UW

1. Non-melanoma skin cancer and melanoma-the role of Mohs Micrographic Surgery. UW Department of Plastic Surgery Grand Rounds. Audience: UW plastic surgery faculty, residents and medical students. December 2, 2011.
2. Penile cancer- the role of Mohs Micrographic Surgery. Resident educational conference at UW Department of Urology. Audience: UW urology residents. December 8, 2011.
3. Non-melanoma skin cancer and melanoma-the role of Mohs Micrographic Surgery. Wisconsin Chapter of the Dermatology Nurses' Association annual conference in Madison, WI. Audience: Practicing nursing staff and advanced practice providers. April 28, 2012.
4. Differential diagnosis in dermatology. Resident educational conference at UW Department of Family Medicine residents. Audience: UW Family medicine residents. February 6, 2013.

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5. Modified Mohs Surgery for Thin Melanoma, UW Melanoma Disease Oriented Work Group (DOWG) meeting. Audience: UW melanoma DOWG members including physicians and scientists. June 10, 2013.
6. Surgical complications. UW Department of Plastic Surgery Grand Rounds. Audience: UW plastic surgery faculty, residents and medical students. January 3, 2014.
7. Cased Based Vignettes to Make Your Surgical Complications Less Complicated. Wisconsin Chapter of the Dermatology Nurses Association Annual Meeting in Madison, WI. Audience: Practicing nursing staff and advanced practice providers. March 15, 2014.
8. Differential Diagnosis in Dermatology. Resident educational conference at UW Department of Family Medicine residents. Audience: UW Family medicine residents. September 17, 2014.
9. Nonsurgical Treatment for Periocular Skin cancers, UW Oculoplastics 2016 updates. Audience: UW residents and fellows from ophthalmology, plastic surgery, dermatology as well as practicing physicians in the community. February 26, 2016.
10. Explore the Role of RNA-binding Protein in Melanoma Prognosis and Resistance to Therapy” Research presentation at Skin Disease Research Center (SDRC) retreat. Audience: members of UW SDRC. June 4, 2016.
11. Looking Beyond Cold Numbers (Xu) and the privilege of being busy: Balancing Productivity and Patient Experience (Margaret Leaf, MS, UW Senior Patient Experience Analyst). Audience: UW dermatology faculty and residents. January 24, 2017.
12. Practical Guidance on Peripheral and Deep En-face Margin Assessment (PDEMA) of Locally Aggressive Cutaneous Malignancies. Audience: UW Otolaryngology Grand Rounds, participant including research and clinical faculty, residents, nurses, advance practice providers, speech and language pathologists. December 8, 2021
13. Practical Guidance on Peripheral and Deep En-face Margin Assessment (PDEMA) of Locally Aggressive Cutaneous Malignancies. Audience: UW Dermatology faculty, residents and advance practice providers. February 1, 2022.
14. Practical Guidance on Peripheral and Deep En-face Margin Assessment (PDEMA) of Locally Aggressive Cutaneous Malignancies. Audience: UW Carbone Cancer Center Grand Rounds/UW cancer center members. March 9, 2022.

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15. Practical Guidance on Peripheral and Deep En-face Margin Assessment (PDEMA) of Locally Aggressive Cutaneous Malignancies. Audience: Clinical Rounds in Surgical Pathology/UW pathology faculty and residents. June 20, 2022.
16. Mohs and PDEMA for Nonmelanoma Skin cancers, Essential Oculoplastics course at UW. Audience: UW residents and fellows from ophthalmology, plastic surgery, dermatology as well as practicing physicians in the community. February 24, 2023.
17. Mohs and PDEMA for Nonmelanoma Skin cancers. Audience: UW residents and fellows from radiation oncology, January 12, 2024.

Regional

1. Targeting primary tumor to eradicate distal metastasis - New immunotherapy for metastatic melanoma. Chicago Dermatological Society Meeting. Audience: Practicing dermatologists and dermatology residents. May 2007.
2. Practical excision and closure. Resident educational conference at Marshfield Clinic Department of Dermatology. Audience: Dermatology residents. May 8, 2014.
3. Cased Based Vignettes to Make Your Surgical Complications Less Complicated. Marshfield Clinic Department of Dermatology Grand Rounds. Dermatology faculty, residents and medical students, as well as practicing dermatologists in the community. May 8, 2014.

National

1. Search for potential pathogen in sarcoidosis by sequence-based computational subtraction. NHLBI Working Group for Future Directions in Sarcoidosis Research, Washington DC. Summary published in Am J Respir Crit Care Med Vol 170. pp 567–571, 2004). Audience: NIH working group members. August 2002.
2. Frozen Section Challenges Session (The title of my talk: “Highlighting frozen section pitfalls by direct comparison against permanent sections - cases which make you think”, 45th Annual Mohs College meeting, Washington DC. Audience: Practicing Mohs surgeons and dermatologists. May 4, 2013.
3. Diagnostic Quality Control Exam Review Session (served as one of the four panelists), 45th Annual Mohs College meeting, Washington DC. Audience: Practicing Mohs surgeons and dermatologists. May 5, 2013.
4. Cased Based Vignettes to Make Your Surgical Complications Less Complicated (1.5 hour focus session), summer Annual Academy of Dermatology meeting, New York. Audience: Practicing dermatologists. August

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- 1, 2013.
5. Simplicity is the Ultimate Sophistication – Better Practice of Surgical Reconstruction Ladder in a Busy Practice (1.5 hour focus session), Annual Academy of Dermatology meeting, Denver CO. Audience: Practicing dermatologists. March 25, 2014.
 6. Diagnostic Quality Control Exam Review Session (served as one of the panelists), 46th Annual Mohs College meeting, Phoenix AZ. Audience: Practicing Mohs surgeons and dermatologists. May 4, 2014.
 7. Diagnostic Quality Control Exam Review Session (serving as one of the five panelists), 47th Annual Mohs College meeting, Saint Antonia. Audience: Practicing Mohs surgeons and dermatologists. May 3, 2015.
 8. Practical Approach to Lentigo Maligna and Lentigo Maligna Melanoma (One hour Focus Session U063), 74th Annual Academy of Dermatology meeting, Washington DC. Audience: Practicing dermatologists. March 6, 2016.
 9. Diagnostic Quality Control Exam Review Session (serving as one of the panelists), 48th American College of Mohs Surgery annual meeting, Orlando, FL. Audience: Practicing Mohs surgeons and dermatologists. May 1, 2016.
 10. Access in Hospital Settings, invited by 75th Annual Academy of Dermatology Access to Dermatologic Care Committee to serve as one of the panelists. AAD 75th annual meeting in Orlando FL. Audience: Practicing dermatologists. March 3, 2017
 11. Focus Session U050 (one hour): Do Not Forsake the Love You Had at First: Reflection on Patient Experience Surveys. Session director: Xu. Co-presenter: Dr. Mark Eliason from University of Utah. 75th Annual Academy of Dermatology meeting, Orlando FL. Audience: Practicing dermatologists. March 4, 2017.
 12. Diagnostic Quality Control Exam Review Session (serving as one of the panelists), 49th Annual Mohs College meeting, San Francisco, CA. Audience: Practicing Mohs surgeons and dermatologists. April 30, 2017.
 13. Focus session U036 (one hour) - Respect the Dormant Beast - Optimize Your Management of High-Risk Cutaneous SCCs. Session director: Xu. Co-presenter: Dr. Anokhi Pahlajani from Baylor Scott and White, Texas. AAD 76th annual meeting in San Diego, CA. Audience: Practicing dermatologists. February 17, 2018.
 14. Diagnostic Quality Control Exam Review Session (serving as one of the panelists), American College of Mohs Surgery 50th annual meeting, Chicago, IL. Audience: Practicing Mohs surgeons and dermatologists. May 6, 2018.

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15. Forum session F037 (2 hours): Respect the Dormant Beast - Optimize Your Management of High-Risk Cutaneous SCCs. AAD 77th annual meeting in Washington DC. Session director and presenter: Xu. Co-presenter: Drs. Anokhi Pahlajani from UT Texas Austin, Christian Baum from Mayo Rochester and Chrysalyne Schmults from Harvard. Audience: Practicing dermatologists. March 1, 2019.
16. Session 202.4 (1.15 hour): Running Your Mohs Lab: QI, QC, CLIA, CAP. American College of Mohs Surgery 51th annual meeting, Baltimore, MD. Co-director: Xu. Director: Dr. Bryan Carroll. Presenters: Dr. Diana Bolotin, Dr. Min Deng, Angel Maden and Jeanie Wade. Audience: Practicing Mohs surgeons and dermatologists. May 3, 2019.
17. Forum session (2 hours): Respect the Dormant Beast - Optimize Your Management of High-Risk Cutaneous SCCs. AAD 78th annual meeting in Denver, Colorado. Session director and presenter: Xu. Co-presenter: Drs. Anokhi Pahlajani from UT Texas Austin, Christian Baum from Mayo Rochester and Chrysalyne Schmults from Harvard. March 21, 2020 (accepted but did not occur due to the pandemic; also accepted to 2021 annual meeting but did not occur).
18. Precise Measurement of Cutaneous Squamous Cell Carcinoma Thickness. Association of Professors of Dermatology (APD) annual meeting (virtual). Scheduled on October 29-30, 2021. Audience: Academic Mohs and dermatologic surgeons
19. Cutaneous Squamous Cell Carcinoma (1 hour). The Fellows-in-Training Zoom Lecture Series. Audience: Micrographic Surgery and Dermatologic Oncology (MSDO) fellows-in-training and fellowship directors/practicing Mohs surgeons. March 15, 2022.
20. Forum session (2 hours): Respect the Dormant Beast - Optimize Your Management of High-Risk Cutaneous SCCs. AAD 80th annual meeting in Boston, MA. Session director and presenter: Xu. Co-presenter: Drs. Anokhi Pahlajani from UT Texas Austin, Vishal Patel from the George Washington Univ and Chrysalyne Schmults from Harvard. Audience: Practicing Mohs surgeons and dermatologists. March 26, 2022.
21. Cutaneous Squamous Cell Carcinoma virtual lecture (1 hour), Department of Dermatology, Roswell Park Comprehensive Cancer Center, Buffalo, NY 14263. Audience: practicing dermatologists and residents. May 11, 2022.
22. Surgical Staffing Solutions Panel Discussion. Association of Professors of Dermatology (APD) annual meeting. Audience: Academic Mohs and dermatologic surgeons. September 23, 2022.
23. Doing more with less: How to deliver care and work differently. Association of

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Professors of Dermatology (APD) annual meeting. Audience: Academic Mohs and dermatologic surgeons. November 17, 2023.

24. Attempts and Strategies to Foster a Positive Team Culture and Boost Staff Morale. Association of Professors of Dermatology (APD) annual meeting. Audience: Academic Mohs and dermatologic surgeons. November 15, 2024.
25. First Year of Signaling in the Mohs Fellowship Match: Impact and Implications. Co-presented with Siegrid Yu from UCSF. Association of Professors of Dermatology (APD) annual meeting. Audience: Academic Mohs and dermatologic surgeons. September 19, 2025.
26. Impact of Preference Signaling in the 2024 Mohs Surgery Fellowship Match. Eva Shelton, Yaohui Gloria Xu, Siegrid Yu. Dermatology Teachers Exchange Group, Association of Professors of Dermatology (APD) annual meeting. Audience: Resident Program Directors and Academic dermatologists. September 19, 2025.
27. Impact of Preference Signaling in the 2024 Mohs Surgery Fellowship Match. Eva Shelton, Yaohui Gloria Xu, Siegrid Yu. American College of Mohs Surgery 2026 annual meeting. Audience: Mohs Fellowship Program Directors. May 1, 2026.
28. Constrains on Scheduling due to Granular Mohs Grading – Lessons learned and Solutions Proposed. Association of Professors of Dermatology (APD) annual meeting. Audience: Academic Mohs and dermatologic surgeons. Scheduled for October 9, 2026.

Peer-reviewed Presentation

Regional

1. Fitz S, **Xu YG**. A case of advanced melanoma on BRAF-inhibitor Vemurafenib. Wisconsin Dermatologic Society Annual Spring Meeting, April 2013.
2. Turnbull LI, Puchalsky DR, **Xu YG**, Bennett DD. Endocrine mucin-producing sweat gland carcinoma. Wisconsin Dermatologic Society Annual Spring Meeting, May 3, 2014.
3. Nault A, Tarpley J, Zhang C, Kim K, Endo J, McGetrick J, Bennett DB, and **Xu YG**. A retrospective review on the number of skin biopsies needed per malignancy. Wisconsin Dermatologic Society Annual Spring Meeting, May 3, 2014.
4. Eastman K, **Xu YG**, Muchard L, Bennett DD. A case of Incontinentia Pigmenti. Wisconsin Dermatologic Society Annual Spring Meeting, April 25, 2015.

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5. Peebles JK, **Xu YG**, Bennett DD. A case of secondary syphilis. Wisconsin Dermatologic Society Annual Spring Meeting, April 9, 2016.
6. Wright D. **Xu YG**, Atypical/Histiocytoid Sweet syndrome exhibiting pathergy. Wisconsin Dermatologic Society Annual Spring Meeting, April 8, 2017.
7. Rudningen K, Hinshaw M, Aylward J, **Xu YG**. Characteristics, evaluation and outcomes of patients with squamous cell carcinoma lacking histologic continuity to the epidermis: a case series of 16 consecutive patients. Wisconsin Dermatologic Society Annual Spring Meeting, May 1, 2021.
8. Sable KA, Weinhammer A, Rudningen KE, Xu YG. Assessment of risk factors for nodal metastasis in immunocompetent patients with low-risk squamous cell carcinoma. Wisconsin Dermatologic Society Spring Meeting, April 22, 2023.
9. Weinhammer A, Chen K, Xu YG. Retrospective Review of Chronic Lymphocytic Leukemia Patients Treated with Mohs Surgery for Non-melanoma Skin Cancers. Wisconsin Dermatologic Society Spring Meeting, April 22, 2023.
10. Michael Gui, Annika Weinhammer, Molly Hinshaw, Allison Miller, Sultan Qiblawi, Kimberly Sable, Yaohui Gloria Xu. Trouble on the Nail Unit: Squamous Cell Carcinoma Following Longstanding Chemical Burn. Wisconsin Dermatologic Society Fall Meeting, September 22, 2023.
11. Kwapnoski Z, Shelton E, **Xu YG**. Better Bevel: Laboratory Turnaround Time for Mohs Micrographic Specimens with Inadequate Bevel. Wisconsin Dermatologic Society Spring Meeting, April 26, 2025.
12. Kaur S, Shelton E, **Xu YG**. Wound Care Education Videos Reduce Post-Operative Patient Calls and Complications Following Mohs Surgery. Wisconsin Dermatologic Society Spring Meeting, April 26, 2025.
13. Kreynin A, Shelton E, **Xu YG**. Public Perceptions and Comparative Outcomes of Dermatologic Surgeons Versus Plastic and Reconstructive Surgeons: A Comprehensive Review. Wisconsin Dermatologic Society Spring Meeting, April 26, 2025.

National

1. **Xu Y**, Carr L. Functional characterization of the promoter region of the human mu opioid receptor (hMOR) gene. Society for Biochemistry and Molecular Biology Annual Meeting, San Francisco, May 1999.

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2. **Xu Y**, Carr L. Transcriptional regulation of the human mu opioid receptor (hMOR) gene. American Society for Biochemistry and Molecular Biology Annual Meeting, Boston, June 2000.
3. **Xu Y**, Stein S. Neonatal lupus. Chicago Dermatological Society Meeting, November 2005.
4. **Xu Y**, Stein S. Segmental pityriasis lichenoides et varioliformis acuta (PLEVA). Poster presentation in Chicago Dermatological Society Meeting, November 2005.
5. **Xu Y**, Stein S. Epidermal nevus. Poster presentation in Chicago Dermatological Society Meeting, November 2005.
6. **Xu Y**, Petronic-Rosic V. Purpura annularis telangiectodes of Majocchi. Poster presentation in Chicago Dermatological Society Meeting, November 2006.

Research Support

Current

Title: University of Wisconsin High Risk Cutaneous Squamous Cell Carcinoma Registry for Outcomes and Correlative Studies of SCC

Dates: 05/2022 – present

Sponsor: Department of Dermatology

Role: Principal Investigator

Co-investigators: Rong Hu, Molly Hinshaw, Daniel D. Bennett, Charlotte E. LaSenna, Juliet Aylward, Andrew Swanson, Annika Weinhammer, Greg Hartig, Tiffany Glazer, Heather Neuman, Adam Burr and Vincent Ma.

Percentage of effort: 1%

Title: Correlation of Cutaneous Squamous Cell Biomarkers with Disease Aggressiveness and Outcomes- the Role of AMBRA1 and p62

Dates: 09/2022 – present

Sponsor: Department of Dermatology and Newcastle University UK

Role: Co-Principal Investigator

Principal Investigator: Penny Lovat at New Castle University UK

Percentage of effort: 1%

Title: Enhancing Patient Comfort and Understanding in Wound Care through Educational Videos

Dates: 09/2023 – present

Sponsor: Department of Dermatology

Role: Principal Investigator

Co-investigators: Eva Shelton (resident)

Percentage of effort: 1%

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Title: Evaluating the Impact of the Signaling System on the Mohs Surgery Fellowship Match Process

Dates: 06/2024 – present

Sponsor: Department of Dermatology

Role: Co-Principal Investigator

Principal investigators: Eva Shelton (resident) and Dr. Siegrid Yu (UCSF)

Percentage of effort: 1%

Title: Intraoperative Dermabrasion in Mohs Surgery: A Randomized Split-Scar Trial

Dates: 03/2025 – present

Sponsor: Department of Dermatology

Role: Principal Investigator

Co-Principal investigators: Dr. Zach Kwapnoski and Dr. Juliet Aylward

Percentage of effort: 1%

Title: Laboratory Turnaround Time for Mohs Micrographic Specimens with Inadequate Bevel

Dates: 10/2024 – present

Sponsor: Department of Dermatology

Role: Principal Investigator

Co-Principal investigators: Dr. Zach Kwapnoski

Percentage of effort: 1%

Title: Impact of Lymph Node Status, Treatment Timing, and Demographic Disparities on Survival in Vulvar Squamous Cell Carcinoma: Insights from a SEER-Based Analysis

Dates: 01/2025 – present

Sponsor: Department of Dermatology

Role: Co-Principal Investigator

Principal investigators: Dr. Eva Shelton (resident), Janmesh Patel, BS2, Mitchell A. Taylor, BA, Zachary Kwapnoski

Percentage of effort: 1%

Title: Public Perceptions and Comparative Outcomes of Dermatologic Surgeons Versus Plastic and Reconstructive Surgeons: A Systematic Review

Dates: 01/2025 – present

Sponsor: Department of Dermatology

Role: Co-Principal Investigator

Principal investigators: Dr. Eva Shelton, Anna Kreynin, BA

Percentage of effort: 1%

Title: Multi-center Retrospective Study of Rare Skin Cancers (RISC)

Dates: 07/2022 – present

Sponsor: Department of Dermatology

Role: Co-investigator

Principal Investigators: Murad Alam (Northwestern)

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Percentage of effort: 1%

Title: Influence of Sun Protection on the Aesthetic Outcomes Following Linear Repair of Cutaneous Surgical Defects, a Randomized Split-Wound Study

Dates: 2022-present

Sponsor: None

Total Award: None

Role: Co-investigator; Principal Investigator; Daniel Eisen MD, University of California Davis, Department of Dermatology

Percentage of effort: 1%

Title: Novel combinatorial chemopreventive strategies for skin cancer using resveratrol (RES) or RES-containing whole grape powder

Dates: 2022-present

Sponsor: None

Total Award: None

Role: Co-investigator; Principal Investigator; Nihal Ahmad, PhD

Percentage of effort: 1%

Title: Radio-frequency system for skin cancer margin assessment and treatment.

Dates: 2022-present

Sponsor: None. Grant in submission to American Cancer Society (ACS)

Role: Co- Principal Investigator.

Total Award: None

Principal Investigator: Daniel van der Weide, PhD, UW Electrical engineer, Yuchen Gu (graduate student), Vincent Ma MD (co-investigator)

Percentage of effort: 20%

Major Past Awards

Title: Characterization of the Virome and Microbiome of Normal and Neoplastic Skin of Organ Transplant Recipients

Dates: 05/2018 - 04/2023

Sponsor: NIH Tumor Virology Program Project Grant competitive renewal (CA022443-41)

Total Award: \$11,363,205.

Role: Co-investigator

Principal Investigator; Paul Lambert, PhD

Percentage of effort: 1%

Title: Explore the Role of CRD-BP in Cutaneous Squamous Cell Carcinoma (SCC)

Dates: 07/01/2011-12/31/2016

Sponsor: UW Department of Dermatology pilot funding

Total Award: \$25,000

Role: Principal Investigator; Mentor: Vladimir Spiegelman, MD, PhD

Percentage of effort: 1%

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Title: Explore the Role of RNA-binding Protein in Melanoma Resistance to Treatment
Dates: 11/01/2014-04/30/2016
Sponsor: UW Institute for Clinical and Translational Research (ICTR) and UW Skin Disease Research Center (SDRC)
Total Award: \$50,000
Role: Principal Investigator; Mentor: Vladimir Spiegelman, MD, PhD
Percentage of effort: 5%

Title: Achilles' heel in Melanoma - CRD-BP as a Potential Prognostic Marker and Therapeutic Target
Dates: 07/01/2014-06/30/2017
Sponsor: Dermatology Foundation Clinical Career Development Award for Dermatologic Surgery
Total Award: \$55,000 per year
Role: Principal Investigator; Mentor: Vladimir Spiegelman, MD, PhD
Percentage of effort: 1%

Title: A Retrospective Review on the Number of Skin Biopsies Needed Per Malignancy
Dates: 11/01/2014 - 12/31/2017
Sponsor: UWSMPH (Shapiro scholarship award) and UW Department of Dermatology
Total Award: \$9,800
Role: Principal Investigator
Co-Principal Investigator: Daniel Bennett, MD
Percentage of effort: 1%

Title: Histologic Evaluation of Cutaneous SCC Debulk Specimens Prior to Mohs Micrographic Surgery and Its Influence on SCC Staging
Dates: IRB approval 11/2015; 11/2015 to present
Sponsor: 2015 American Society for Dermatologic Surgery (ASDS) Cutting Edge Total Award: \$5,000
Role: Principal Investigator
Co-investigators: B. Jack Longley, MD, Jens Eickhoff, PhD
Percentage of effort: 1%

Title: Assessment of the sensitivity and specificity of imaging to detect nodal metastasis for high-risk cutaneous squamous cell carcinoma of the head and neck
Dates: 09/2021-08/2023
Sponsor: UW Department of Dermatology
Total Award: None
Role: Principal Investigator; Co-PI: Kyle Rudningen, M.D; Collaborators: Tiffany Glazer, M.D., Rong Hu, M.D., Kimberly Sable, M.D., Michael R. Lasarev, M.S.
Percentage of effort: 1%

Title: Educational Model Session to Help Implementing Peripheral and Deep En face Margin assessment (PDEMA) of High-risk Cutaneous Malignancies Resected in OR
Dates: 9/2021-ongoing
Sponsor: UW Department of Dermatology

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Total Award: None

Role: Principal Investigator; Co-PI: Kyle Rudningen, M.D.; Collaborators: Nanda Nainika, M.D.

Percentage of effort: 1%

Educational Activities & Presentations (*Describe audience whenever possible, e.g., faculty, undergraduates, medical students, residents/fellows, public. Include information noted in the teaching tables. Add an annotation to note new and innovative teaching methods and their data effectiveness.*)

Classroom Teaching dermatology residents						
Years	Course Title	Credits	Students	Grade Distribution	Contact Hours	Format
2009, 2010, 2011	<i>Pig feet workshop for dermatological surgical techniques</i>		9-12 Dermatology residents		2 h/year	Workshop
2013, 2014, 2016-2026	<i>SimSkin workshop for basic dermatologic surgical skills.</i>		9-12 Dermatology residents		2 h/year	Workshop supervised by Drs. Gloria Xu and Andy Swanson
2013	<i>Tattoo removal by Q-switched laser and hair removal by IPL</i>		9-12 Dermatology residents		2 h/year	Workshop supervised by Drs. Gloria Xu and Eric Berg
2013	<i>CO2 tattoo and chemical peels</i>		9-12 Dermatology residents		2 h/year	Workshop supervised by Drs. Will Aughenbaugh and Gloria Xu
2013	<i>Botox and fillers</i>		9-12 Dermatology residents		2 h/year	Workshop supervised by Drs. Gloria Xu, Eric Berg and Andrew Swanson
2014, 2015	<i>Botox workshop</i>		9-12 Dermatology residents		2 h/year	Workshop by Drs. Julia Kasprzak and Gloria Xu
2015	<i>IPL for hair removal and</i>		9-12 Dermatology		2 h/year	Workshop by Dr. Gloria Xu

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	<i>pigmented lesion</i>		<i>residents</i>			
2015	<i>Botox workshop</i>		<i>9-12 Dermatology residents</i>		<i>3 h/year</i>	<i>Workshop by Drs. Whitney Fancher and Gloria Xu</i>
2016, 2018	<i>Botox workshop</i>		<i>9-12 Dermatology residents</i>		<i>3 h/year</i>	<i>Workshop</i>
2016, 2017	<i>Botox workshop</i>		<i>9-12 Dermatology residents</i>		<i>3 h/year</i>	<i>Workshop by Drs. Gloria Xu and Marc Stees</i>
2017	<i>Botox workshop</i>		<i>9-12 Dermatology residents</i>		<i>3 h/year</i>	<i>Workshop by Drs. Gloria Xu and Mariam Mafee</i>
2018	<i>Fillers workshop</i>		<i>9-12 Dermatology residents</i>		<i>2 h/year</i>	<i>Workshop by Drs. Lisa Arkin, Gloria Xu and Mariam Mafee</i>
2019, 2020	<i>Botox and filler workshop</i>		<i>9-12 Dermatology residents</i>		<i>3 h/year</i>	<i>Workshop by Dr. Gloria Xu</i>
2020	<i>Botox and filler workshop</i>		<i>9-12 Dermatology residents</i>		<i>3 h/year</i>	<i>Workshop by Dr. Xu and Dr. Dema Alniemi</i>
2021	<i>Botox and filler workshop</i>		<i>9-12 Dermatology residents</i>		<i>3 h/year</i>	<i>Workshop by Dr. Xu and Dr. Kyle Rudnigen</i>

Guest Lectures (graduate & undergraduate)						
Years	Course Title	Credits	Students	Contact Hours	Format	
2022-2025	<i>Surgical Wound Reconstructive Ladder (course Derm 601)</i>		<i>UW graduate Students enrolled for course Derm</i>	<i>1 hour</i>	<i>1h/year</i>	

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Medical School Teaching

Years	Course Title	Credits	Students	Grade Distribution	Contact Hours	Format
2008, 2015	<i>MED SC-M 807 PATIENT, DOCTOR & SOCIETY (PDS IV)</i>	3	4 second year medical students		4 h/year	Lecture
2013, 2014, 2016, 2020	<i>A career in surgical and cosmetic dermatology</i>		4-8 UW medical students in Dermatology Interest Group		2 h/year	Lecture
2015, 2016, 2017	<i>Patient safety orientation small group modulator for UW residents</i>		20-30 UW PGY 1 residents		4 h/year	Small group discussion
2021	<i>Dermatology Small Group Teaching, MEDSC-M774: Invaders and Defense (100) 080 FA21.</i>		30 UW medical students		2 h/year	Small group discussion

Clinical Teaching (postgraduate trainees/clinical trainees, including fellows and residents)

Years	Trainee Name	Face-to-Face Contact Hours	Teaching Context*
2012-present	<i>UW Micrographic Surgery and Dermatologic Oncology Fellow</i>	<i>15 Hours/week</i>	<i>Mohs micrographic surgery and reconstruction</i>
2007-present	<i>UW Dermatology residents</i>	<i>4-week rotation per resident at UWMC site; Also 5 hours/week at VA</i>	<i>Supervision of dermatology residents on surgical rotation</i>
2013-2015	<i>UW Plastic Surgery residents</i>	<i>6-week rotation per resident</i>	<i>Supervision of UW plastic surgery residents on Mohs rotation</i>
2014, 2017	<i>Marshfield Dermatology</i>	<i>2-week rotation per resident</i>	<i>Supervision of Marshfield dermatology residents on</i>

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	<i>residents</i>		<i>surgical rotation</i>
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*e.g., clinic, operating room, procedures suite, simulation center

Local Continuing Medical Education Courses				
Years	Course Title	Students	Hours	Sponsor - Venue
2008	<i>Practice based learning of morphea.</i>	<i>9-12 Dermatology residents</i>	<i>1.5 h/year</i>	<i>SMPH - Dermatology</i>
2008	<i>Practice based learning of porphyria.</i>	<i>9-12 Dermatology residents</i>	<i>1.5 h/year</i>	<i>SMPH – Dermatology</i>
2011	<i>Nail surgery</i>	<i>9-12 Dermatology residents</i>	<i>1.5 h/year</i>	<i>SMPH – Dermatology</i>
2012	<i>Interactive flap drawing lecture</i>	<i>9-12 Dermatology residents</i>	<i>1.5 h/year</i>	<i>SMPH - Dermatology</i>
2013, 2015, 2016	<i>Surgical Complications</i>	<i>9-12 Dermatology residents</i>	<i>3 h/year</i>	<i>SMPH – Dermatology</i>
2013	<i>Modified Mohs Surgery for thin melanoma</i>	<i>9-12 Dermatology residents</i>	<i>1.5 h/year</i>	<i>SMPH – Dermatology</i>
2014	<i>Interactive flap drawing</i>	<i>9-12 Dermatology residents</i>	<i>1.5 h/year</i>	<i>SMPH – Dermatology</i>
2015	<i>How do you close this defect?</i>	<i>9-12 Dermatology residents</i>	<i>1.5 h/year</i>	<i>SMPH – Dermatology</i>
2015	<i>To Cut or Not to Cut- a case of aggressive SCC</i>	<i>9-12 Dermatology residents and faculty</i>	<i>1.5 h/year</i>	<i>SMPH – Dermatology</i>
2016-2026	<i>Surgical Reconstructive Ladders</i>	<i>9-12 Dermatology residents</i>	<i>1.5 h/year</i>	<i>SMPH – Dermatology</i>
2016-2026	<i>Surgical complications (part one)</i>	<i>9-15 Dermatology residents</i>	<i>1 h/year</i>	<i>SMPH – Dermatology</i>
2016-2026	<i>Surgical complications (part two)</i>	<i>9-15 Dermatology residents</i>	<i>1 h/year</i>	<i>SMPH – Dermatology</i>
2017, 2018, 2019	<i>Skin cancers</i>	<i>40-50 UW PA students</i>	<i>2 h/year</i>	<i>SMPH</i>
2018	<i>Challenges in SCC Staging. Dermatology</i>	<i>9-12 Dermatology residents and faculty</i>	<i>30 min /year</i>	<i>SMPH - Dermatology</i>

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	<i>Grounds</i>			
2018 2022	<i>Surgical reconstructive ladders</i>	<i>9-13 Dermatology residents</i>	<i>3 h/year</i>	<i>SMPH – Dermatology</i>
2021- 2022, 2025	<i>High-risk cutaneous squamous cell carcinoma</i>	<i>9-12 Dermatology residents</i>	<i>1.5 h/year</i>	<i>SMPH – Dermatology</i>

Regional Continuing Medical Education Courses				
Years	Course Title	Students	Hours	Sponsor - Venue
2004	<i>Granular cell tumor.</i>	<i>100-200 practicing dermatologists and dermatology residents</i>	<i>15 min/year</i>	<i>Chicago Dermatological Society Meeting</i>
2005	<i>Perforating granuloma annulare.</i>	<i>30-40 practicing dermatologists and dermatology residents</i>	<i>15 min/year</i>	<i>Midwest Pediatric Dermatology Club, Children's Memorial Hospital, Chicago, IL.</i>
2005	<i>Photosensitive dermatitis?</i>	<i>30-40 practicing dermatologists and dermatology residents</i>	<i>15 min/year</i>	<i>Midwest Pediatric Dermatology Club, Children's Memorial Hospital, Chicago, IL.</i>
2005	<i>A case of collodion baby, probably evolving into lamella ichthyosis.</i>	<i>100-200 practicing dermatologists and dermatology residents</i>	<i>15 min/year</i>	<i>Chicago Dermatological Society Meeting</i>
2006	<i>Idiopathic follicular mucinosis.</i>	<i>100-200 practicing dermatologists and dermatology residents</i>	<i>15 min/year</i>	<i>Chicago Dermatological Society Meeting</i>
2011	<i>Non-melanoma skin cancer and melanoma- the role of Mohs</i>	<i>30-40 practicing physicians from family medicine,</i>	<i>1 h/year</i>	<i>Devine Savoir Hospital, Portage, WI.</i>

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	<i>Micrographic Surgery.</i>	<i>radiation oncology and other specialties</i>		
2011	<i>Non-melanoma cutaneous malignancy and melanoma update 2011</i>	<i>100-200 practicing primary care physicians</i>	<i>1 h/year</i>	<i>Annual Aspirus Primary Care Symposium in Wausau, WI.</i>
2011	<i>Non-melanoma skin cancer and melanoma- the role of Mohs Micrographic Surgery</i>	<i>30-40 Practicing physicians from family medicine, radiation oncology and other specialties</i>	<i>1 h/year</i>	<i>Mercy Health System, Janesville, WI.</i>
2011	<i>Non-melanoma skin cancer and melanoma- the role of Mohs Micrographic Surgery</i>	<i>30-40 Practicing physicians from family medicine, radiation oncology and other specialties</i>	<i>1 h/year</i>	<i>Richland Medical Center, Richland, WI.</i>
2011	<i>Non-melanoma skin cancer and melanoma- the role of Mohs Micrographic Surgery.</i>	<i>30-40 Practicing physicians from family medicine, radiation oncology and other specialties</i>	<i>1 h/year</i>	<i>Freeport Memorial Hospital in Freeport, IL.</i>

National Continuing Medical Education Courses				
Years	Course Title	Students	Hours	Sponsor - Venue
2005	<i>A case of Birt-Hogg-Dubé syndrome. Live patient view session.</i>	<i>50-60 practicing dermatologists</i>	<i>15 min/year</i>	<i>American Academy of Dermatology (AAD) summer annual meeting in Chicago</i>
2006	<i>Hobnail hemangioma in</i>	<i>50-60 practicing</i>	<i>15 min/year</i>	<i>Gross and Microscopic Dermatology Symposium,</i>

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	<i>a 14-month old boy.</i>	<i>dermatologists</i>		<i>American Academy of Dermatology 64th annual meeting in San Francisco.</i>
2007	<i>Lichen aureus in an eight-year-old African American boy</i>	<i>50-60 practicing dermatologists</i>	<i>15 min/year</i>	<i>Gross and Microscopic Dermatology Symposium, American Academy of Dermatology 65th annual meeting in Washington DC.</i>

Postdoctoral Mentees

Years	Mentee Name	Current Position

Graduate Student Mentees

Years	Mentee Name	Degree Program	Current Position
2013-2016	<i>Ashley Nault (co-mentor with Dr. Dan Bennett)</i>	<i>MD (UWSMPH), Shapiro Fellow and Research Honors Program</i>	<i>Dermatology faculty at UW-Madison</i>
2014-2016	<i>Tae Won Kim</i>	<i>PhD, UW Molecular and Environmental Toxicology Center</i>	<i>Scientist in South Korea</i>

Other Educational Activities

Faculty Mentoring Committee, Dr. Andrew Swanson Department of Dermatology, UW-Madison	2017-present
Faculty Mentoring Committee, Dr. Thomas Keenan Department of Dermatology, UW-Madison	2018-present
Faculty Mentoring Committee, Dr. Mackenzie Asel Department of Dermatology, UW-Madison	2020-present
Faculty Mentoring Committee, Dr. Annika Weinhammer Department of Dermatology, UW-Madison	2023-present
Faculty Mentoring Committee, Dr. Elaine Bigelow Department of Otolaryngology, UW-Madison	2025-present

Service Activities *(Examples: administrative activities, program development, committee assignments, journal or grant reviewer, etc.)*

Local Administrative service *(committee member or leadership position, conference organizer, etc.)*

Departmental

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Educational Committee and Resident Interview Committee	2007-present
Dermatology Peer Review Committee for patient safety	2011-2012
Organizing resident dermatologic surgical curriculum	2011-2016
Skin Diseases Research Center at the UWSMPH, Co-director of Cell Culture Center	2014-2019
Micrographic Surgery and Dermatologic Oncology Fellowship Associate Program Director	2015-2020
Micrographic Surgery and Dermatologic Oncology Fellowship Program Director	2020-present
School	
UW-Madison	
Melanoma Disease Oriented Team (DOT)	2009-present
Non-Melanoma DOT	2010-present
Leading dermatologist, Interdisciplinary Melanoma Program UW	2011-present
Faculty advisor, Medical Student Dermatology Interest Group (DIG) (co-advisors Drs. George Reizner and Margo Reeder)	2012-2020
Leadership role in establishing UW Melanoma Tumor Board	2014-present
Hospital	
UW Health Wellness committee	2021-2024

Professional Service (*Service to societies, government organizations, review panels, study sections, committees, and other public service groups Appointments or election to editorial boards of scientific journals and to office in national and international scientific and educational societies, etc. Create subgroupings if desired. Add subheadings if needed for clarity.*)

Local	
Skin cancer screening in Portage, WI	2010-2015
Free skin cancer screening in a retirement resident center, Meadow Grove Apartment, 4815 Cottage Grove Rd, Madison, WI	07/2011

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Skin cancer screening, Iron man/Melanoma Research Foundation, Madison, WI	09/2013
Regional/State	
Dermatology Foundation Leaders society campaign, Vice Chair	2016-2019
National	
American Society For Dermatologic Surgery (ASDS) Procedures Survey Work Group, Member	2013-2016
Diagnostic Quality Control and Teaching Library Committee, American College of Mohs Surgery, Member	2013-2018
Dermatologic Surgery Reviewer	2013-present
Dermatologic Surgery Contributing Editor	2015-present
JAMA Dermatology Reviewer	2015-present
Journal of the American Academy of Dermatology Reviewer	2015-present
Appropriate Use Criteria (AUC) Committee, American Academy of Dermatology, Member	2016-2019
National Comprehensive Cancer Network (NCCN) Skin Cancer Excluding Melanoma Guideline Panel, Member	2016-present
Diversity Committee, American Academy of Dermatology, Member	2019-2022
Board Certification Task Force, American College of Mohs Surgery, Member	2019-2022
Journal of American Academy of Dermatology (JAAD) Diversity, Equity, and Inclusion (DEI) work group, Member	2021-2023
American College of Mohs Surgery Fellowship Training Committee, Member	2021-2025
American College of Mohs Pathology Excellence Committee, Member	2022-2024
Association of Professors of Dermatology Dermatologic Surgery Section Steering Committee, member	2022-2025
American Academy of Dermatology (AAD)	2026-2029

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Leadership Development Steering Committee, Member

International

SCOUT (Skin Cancer OUTcomes) Consortium, Member

2018-present

Community Outreach/Service (*Include public facing presentations and media appearances, etc.*)

Magazine phone interview on the topic of acne	2010
Interviewed by Terry Devitt for UW-Madison News webpage. Astronomy technique could help assess deadly melanomas. A new device invented by Dr. Andy Sheinis, with potential use in clinic.	04/2011
Channel 27 Live interview regarding sun protection and sun screen use.	05/2011
Channel 15 Interview regarding Mohs surgery.	06/2011
Wisconsin Public Radio Joy Cardine show, regarding sunscreen use (New FDA regulation).	07/2011
<i>Wisconsin State Journal</i> , questions regarding how sunscreens work and questions about freckles (am I getting more freckles in summer and is it harmful).	07/2012
<i>Milwaukee Magazine</i> interview with reporter Sara Lancaster. Questions regarding risk factors for skin cancer and skin cancer prevention.	03/2013
<i>Everyday Health</i> interview with reporter Erinn Connor for a story about melanoma and the signs and symptoms, along with prevention for adults and children.	04/2013
Channel 15 interview on the topic of sun exposure and skin cancer	2014
Smart Fun in Sun, a presentation to cancer survivors at Gilda Club	06/2014 06/2016 05/2020 05/2025
<i>Isthmus</i> interview with Candice on the topic of sun protection	05/2016
<i>Dermatology World</i> interview on multidisciplinary melanoma tumor board; exploring the role and interaction of who manages what in patients with advanced melanoma	04/2019
Melanoma Burden and Risk Factors, a virtual presentation at Wisconsin Cancer Collaborative webinar (www.wicancer.org)	05/2021

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Safety in the Sun, a presentation to cancer survivors at a symposium by AIM at Melanoma Foundation, UW Health and UW Carbone Cancer Center	05/2023
Wide Location Excision vs. Mohs Surgery: A dermatologist explains-AIM at skin cancer foundation	04/2025

Other Activities

QI Project: Monitoring and improving post-op surgical site infection. UW Maintenance of Certification (MOC) Portfolio Program approved this study to fulfill the MOC Part 4 Practice Assessment/Quality Improvement requirement, successfully completed in 2015.	2015
QI Project: Compression stockings for lower leg surgeries (Dr. Nadine Shabeeb and Dr. Gloria Xu)	2019
QI Project: Save debulk tissue prior to Mohs surgery (Dr. Dema Alniemi and Dr. Gloria Xu)	2020
QI Project: Optimizing the prevention of Nonmelanoma Skin Cancers in Transplant Patients (Drs. Annika Weinhammer, Gloria Xu, Margo Reeder and Vincent Ma)	2021
QI Project: Assessing the knowledge gap of Peripheral and Deep En face Margins assessment in non-Mohs specialties (Drs. Kyle Rudningen and Gloria Xu)	2021
QI Project: Low risk NMSC Treatment Options for APPs (Drs. Annika Weinhammer, Kristen Chen and Gloria Xu)	2022
QI Project: Pre Mohs imaging for high risk cSCC (Drs. Sultan Qiblawi, George Zakhem, Juliet Aylward, Andrew Swanson and Gloria Xu)	2023
QI Project: High Risk cSCC triaging/scheduling (Drs. Fran Choi, Sultan Qiblawi, George Zakhem, and Gloria Xu)	2024
QI Project: Enhancing Patient Comfort and Understanding in Wound Care through Educational Videos – Second Intention Healing (Drs. Eva Shelton and Gloria Xu)	2025
QI Project: Invasive melanoma triaging/scheduling (Drs. Fran Choi, Zachary Kwapnoski, and Gloria Xu)	2025
QI Project: Enhancing Patient Comfort and Understanding in Wound Care through Educational Videos – Linear Closure (Drs. Eva Shelton and Gloria Xu)	2026

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QI Project: Single “Pac-Man” Sectioning is More Efficient Than Bisected Sectioning of the Mohs Surgery Specimens. 2026
(Drs. Andrew Poggemiller and Gloria Xu)