

# Kai J. Yang, MD

## Education & Work

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| <b>University of California, San Diego</b><br>Degree: B.S. Human Biology    Minor: Psychology    magna cum laude | San Diego, CA | Sep 06 – Jun 10  |
| <b>Medical College of Wisconsin</b><br>Degree: M.D.  | Milwaukee, WI | Aug 10 – May 14  |
| <b>Medical College of Wisconsin Affiliated Hospitals</b><br>Integrated Plastic Surgery Residency                 | Milwaukee, WI | July 14 – Jun 20 |
| <b>Oregon Health and Science University</b><br>Combined Plastic and Orthopedic Hand Surgery Fellowship           | Portland, OR  | Aug 20 – Aug 21  |

## Awards & Honors

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| Golden Key International Honor Society   | Sep 07 – Jun 10  |
| Phi Sigma Theta National Honor Society   | Sep 08 – Jun 10  |
| Six Time Recipient of University of California Provost's Honor<br>- Attendee of UCSD Honor's Seminar | Jan 07 – Jan 09  |
| UCSD Department of Biology Outstanding Achievement Award   | Jun 2010         |
| MCW Alumni Golf Classic Scholarship Award  | Apr 2011         |
| The Brooker's Award in Pharmacology  | May 2014         |
| Alpha Omega Alpha Medical Honor Society  | Aug 13 – Present |
| MCW Department of Orthopaedic Surgery Research Grant   | Feb 17 – Feb 19  |
| Dr. Elaine Kohler Global Health Elective Scholarship   | Oct 2019         |
| ASSH/AFSH Annual Meeting Scholarship   | Aug 2020         |

## Research & Publication

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|--|---------------|------------------|
| <b>San Diego VA Hospital - Neurology</b> <ol style="list-style-type: none"><li>Chen B, Cheng Q, <b>Yang K</b>, Lyden PD. Thrombin mediates severe neurovascular injury during ischemia. <i>Stroke; a journal of cerebral circulation</i>. Oct 2010;41(10):2348-2352. PMID: 20705928</li></ol>  | San Diego, CA | Jan 07 – Jun 10  |
| <b>Children's Hospital of Wisconsin - Herma Heart Center</b> <ol style="list-style-type: none"><li>Brosig C, <b>Yang K</b>, Hoffman RG, Dasgupta M, Mussatto K. The role of psychology in a pediatric outpatient cardiology setting: preliminary results from a new clinical program. <i>J Clin Psychol Med Settings</i>. 2014 Dec; 21(4): 337-46. PMID: 25217969</li></ol>  | Milwaukee, WI | Jun 11 – Sept 14 |
| <b>Medical College of Wisconsin Affiliated Hospitals</b> <ol style="list-style-type: none"><li>Dua A, Desai SS, Ali F, <b>Yang K</b>, Lee C. Popliteal vein repair may not impact amputation rates in combined popliteal artery and vein injury. <i>Vascular</i>. 2015. PMID: 26006048</li><li>Graf A, <b>Yang K</b>, Klement K, Kim N, Matloub H, 2016. Abdominal suspension during massive panniculectomy: A novel technique and review of literature, <i>JPRAS</i>. doi:10.1016/j.jpra.2016.04.001</li><li><b>Yang K</b>, Graf A, Sanger J. Pressure ulcer reconstruction in patients with heterotopic ossification after spinal cord injury: A case series and review of literature. <i>J Plast Reconstr Aesthetic Surg</i>. 2016. doi:10.1016/j.bjps.2016.11.026</li><li>Kuy S, <b>Yang K</b>, Dua A. Outcomes following endovascular versus open repair of abdominal aortic aneurysm: The OVER Trial. <i>50 Studies Every Surgeon Should Know</i>. New York, NY: Oxford University Press; 2018: 1-8</li><li>Kuy S, <b>Yang K</b>, Dua A. Long Term Outcomes of Immediate Repair Compared with Surveillance of Small Abdominal Aortic Aneurysm. <i>50 Studies Every Surgeon Should Know</i>. New York, NY: Oxford University Press; 2018: 9-14</li><li><b>Yang K</b>, Yan Y, Zhang L, et al. Increasing calcium level limits Schwann cell numbers in vitro following peripheral nerve injury. <i>Journal of Reconstructive Microsurgery</i>. 2017;33(06):435-440. Doi10.1055/s-0037-1599836</li><li>Graf A, <b>Yang K</b>, King D, Dzwierzynski W, Sanger J, Hettinger P.</li></ol> | Milwaukee, WI | July 14 – Jun 20 |

- Lipomas of the brachial plexus: A case series and review of literature. *Hand*. 2017. doi:10.1177/1558944717735946
8. **Yang K**, Graf A, Kim N, Sanger J, Matloub H. Salvage of failed trapeziectomy ligament reconstruction tendon interposition with suture button suspensionplasty for basilar joint arthritis. *Current Orthopaedic Practice*. 2019. Doi: 10.1097/BCO.0000000000000724.
  9. **Yang K**, Rivedal D, Boehm L, Yan JG, Sanger J, Matloub H. Distally based flexor carpi ulnaris muscle flap: an anatomical study and clinical application. *Hand*. 2018. doi:10.1177/1558944718795239
  10. **Yang K**, Gehring M, Bou Zein Eddine S, Hettlinger P. Association between stenosing tenosynovitis and Dupuytren's contracture in the hand. *Plast Reconstr Surg Glob Open*. 2019. Doi: 10.1097/GOX.0000000000002088.
  11. Graf A, **Yang K**, Soo Hoo A, Gehring M, Rossi P, LoGiudice J. Pedicled anterolateral thigh flap for complex groin reconstruction after vascular graft infection.  
- Submitted for publication and under review in *Journal of Plastics, Reconstructive and Aesthetic Surgery*.
  12. **Yang K**, Boehm L, Rivedal D, Yan JG, Matloub H. Vascularized olecranon bone graft: an anatomical technique and novel technique. *J Hand Surg Am*. 2019. Doi: 10.1016/j.jhsa.2019.05.014
  13. Guo M, **Yang K**, Kock N, Daley R, Dzwierzynski W, LoGiudice J, Hettlinger P, Best Cameron, Argenta A. Dupuytren cord do not undergo significant histopathological change after collagenase clostridium histolyticum injection.  
- Accepted and pending publication in *Hand*.
  14. Gehring M, **Yang K**, Cusic J, Ramamurthi A, Matloub H, Argenta A. A novel surgical technique for resuspension of digital pulp tissue after degloving injuries. *Plast Reconstr Surg Glob Open*. 2019. Doi: 10.1097/GOX.0000000000002600.
  15. Ramamurthi A, **Yang K**, Adamson K, Sanger J, LeBlanc J, Wilson B, LoGiudice J. Management of post-surgical pyoderma gangrenosum following deep inferior epigastric perforator flap breast reconstruction: a role for a dermal regenerative template.  
- Accepted and pending publication in *Wounds*.

## Presentations

1. **Yang K**, Hoffman RG, Dasgupta M, Mussatto K, Brosig C. *Psychological functioning and quality of life in children with congenital heart disease*. 2012. MCW Research Conference.
2. **Yang K**, Hoffman RG, Dasgupta M, Mussatto K, Brosig C. *Psychological functioning and quality of life in children with congenital heart disease*. 2013. Midwest Cardiology Conference.
3. **Yang K**, Hoffman RG, Dasgupta M, Mussatto K, Brosig C. *Psychological functioning and quality of life in children with congenital heart disease*. 2013. Midwest Regional Conference in Pediatric Psychology.
4. **Yang K**. *Hand fractures and dislocations*. 2016. Medical College of Wisconsin Grand Rounds.
5. **Yang K**. *Ancillary procedures in breast reconstruction*. 2017. Medical College of Wisconsin Grand Rounds.
6. **Yang K**, Yan JG, Matloub H, Havlik R. *Pre-required condition of Schwann cell proliferation in the injured nerves*. 2017. American Association for Hand Surgery meeting.
7. **Yang K**. *Extensor tendons*. 2017. Medical College of Wisconsin Hand Conference.
8. **Yang K**. *Necrotizing soft tissue infections*. 2017 Medical College of Wisconsin Grand Rounds.
9. **Yang K**, Rivedal D, Boehm L, Yan JG, Sanger J, Matloub H. *Distally based flexor carpi ulnaris muscle flap: an anatomical study and clinical application*. 2018. Wisconsin Society of Plastic Surgery.
10. **Yang K**. *Mandible fractures*. 2018. Medical College of Wisconsin Grand Rounds.

11. **Yang K**, Boehm L, Rivedal D, Yan JG, Matloub H. *Vascularized olecranon bone graft: an anatomical study and novel technique*. 2019. American Association for Hand Surgery meeting.
12. Graf A, **Yang K**, Kim N, Matloub H, Sanger J. *Salvage of failed ligament reconstruction and tendon interposition with suture button suspensionplasty for basilar joint arthritis*. 2019. American Association for Hand Surgery meeting.
13. **Yang K**. *Targeted muscle reinnervation and bioprosthesis*. 2019. Medical College of Wisconsin Grand Rounds.
14. **Yang K**. *Ulnar sided wrist pain*. 2020. Oregon Health and Science University Hand Conference.
15. **Yang K**. *DRUJ instability*. 2021. Oregon Health and Science University Hand Conference.
16. **Yang K**. *Dupuytren's contracture*. 2021. Oregon Health and Science University Hand Conference.
17. **Yang K**. *Traumatic injury to the hand and upper extremity*. 2021. Oregon Health and Science University Department of Surgery Grand Rounds.

## Leadership Activities

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|---|---------------|-------------------|
| <b>Medical College of Wisconsin Associated Hospitals Housestaff Committee</b> | Milwaukee, WI | July 15 – June 16 |
| <b>MCW Plastic and Reconstructive Surgery Chief Resident</b>                  | Milwaukee, WI | July 19 – June 20 |

## Personal Interests

Basketball, Tennis, Snowboarding, Skiing, Hiking, Running