

# Pavan S. Reddy, MD, FACP, MBA

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## Experience

November, 2005 – present

### **Staff Physician**

Cancer Center of Kansas  
818 N. Emporia, Suite 403  
Wichita, Kansas 67214

July 2005– present

### **Clinical Professor of Medicine**

University of Kansas School of Medicine - Wichita

July 2005-September 2005: Fred Hutchinson Cancer  
Research Center, Seattle, Washington

### **Visiting Fellow, Blood & Marrow Transplantation**

July 2002-June 2005: University of Kansas School of Medicine-Kansas City, Kansas

### **Fellowship, Hematology and Oncology**

- Visiting Fellow Blood & Marrow Transplant Program,  
Vanderbilt-Ingram Cancer Center Tennessee June 2004-Sep 2004
- Sub specialization, Breast Medical Oncology.** January 2005-June 2005
- Resident Member, Graduate Medical Education Committee. 2003-2004
- Department of Hematology Gus Weismann Award 2003

July 2000-June 2002: University of Kansas School of Medicine-Wichita, Wichita,  
Kansas

### **Residency, Internal Medicine**

- Member Resident Council-Center for Graduate Medical Education. 2001-2002
- Chief Resident 2001-2002
- Resident Teaching Award 2001-2002
- Outstanding Resident of Year 2000-2001

1999-2000: University of Kansas School of Medicine-Wichita, Wichita, Kansas

### **Internship, Internal Medicine**

1998-1999: University of Kansas School of Medicine-Wichita  
Wichita, Kansas

### **Externship, Internal Medicine**

1995-1996: Osmania General Hospital Hyderabad, INDIA

### **Rotatory Internship**

## Education

1996-1998 - Maharishi University of Management Fairfield, Iowa

### **Master of Business Administration**

1997-1998 - Simmons College Boston, Massachusetts

### **Certificate of Advanced Graduate Studies in Health Care Administration**

1990-1995 - Mahadevappa Rampure Medical College Karnataka, INDIA

### **M.B.B.S, Bachelor of Medicine, Bachelor of Surgery**

- Honors: Medicine, Surgery, Pathology & Pharmacology

## Continuing Education

2020: HMX Fundamentals program (Harvard Medical School online learning platform) – Certificate of Achievement in Immunology - Immunology  
2020: HMX Pro program (Harvard Medical School online learning platform) Certificate of Achievement in Immunology - Immuno-oncology

## Licensure

Kansas State Board of Healing Arts

## Certification

The American Board of <b>Internal Medicine</b> #211026	2002 & 2012 - Current
The American Board of Internal Medicine- <b>Medical Oncology</b>	2005 & 2015 - Current
The American Board of Internal Medicine- <b>Hematology</b> ECFMG #0-558-987-4	2005 & 2015 - Current

## Professional Affiliations

American College of Physicians  
American Society of Clinical Oncology American Society of Hematology  
American Society of Bone Marrow Transplantation  
Kansas Society of Clinical Oncology- President: 2015-2017

## Research

NCI-Wichita CCOP- Co- Principal Investigator 2005- 2019  
**National Research Group (NRG)**- Principal Investigator-2017 – 2019  
**Cancer Research of Kansas**- Co- Principal Investigator- 2019-present  
**The Oncologist** – Reviewer of manuscripts- 2022- present

## Committees

**Member: ASCO Clinical Practice guidelines committee- 2020-present**  
**Chair:** Via Christi Hospitals: Cancer Committee- 2015-present  
**Director:** Cancer Outreach & Assessment Program Via Christi-2015-present  
**Member:** (ASCO)- Evidence Based Medicine Committee- 2018- present  
(formerly Practice Guidelines Implementation Network)  
**Member-** State Affiliate Council- American Society of Clinical Oncology (ASCO)- 2015-2019  
**Member:** Clinical Research Committee-Ascension Health Care - 2015- present

## Honors and Awards

**Platinum Certificate of Excellence:** NIH-National Cancer Institute-Community Clinical Oncology Program.  
**Silver Certificate of Excellence:** NIH-National Cancer Institute- Community Clinical Oncology Program.  
**Health Care Hero Award:** Wichita Business Journal: recognizing individuals for their exceptional contributions to improving health care in Wichita.  
**Specialist Award for Oncology Service:** Ascension Via Christi Sound Physicians Group.  
**Certificate of Excellence in Diagnostics (RED) Program:** RED Program recognizes medical professionals who made a quick diagnosis of vasculitis, thus enabling patients to receive timely, appropriate treatment.  
**Excellence in Health Care, Cancer Care:** Wichita Business Journal: recognizing medical professionals who have distinguished themselves as leaders, teachers, and experts in the field of Oncology; individuals who have had a broad and positive impact on treatment of cancer in the Wichita area.  
**HMX Fundamentals Immunology:** Certificate of Achievement

## **Publications**

1. **Reddy PS**, Deauna-Limayo D, Cook JD, Ganguly SS, Blecke C, Bodensteiner DC, Skikne BS, Sahud MA. "Rituximab in the Treatment of Relapsed Thrombotic Thrombocytopenic Purpura." *Ann Hematol.* 2005 Apr; 4:232-234.
2. El-Osta H, **Reddy PS**, Deutsch JM. Acquired Factor VIII Inhibitors: Case Reports of Paclitaxel and Penicillin-Induced Entities." *Blood Coagul Fibrinolysis.* 2009 December; 20(8):719-721.
3. Harrison B, Lerner DJ, Tenofsky PL, **Reddy PS**. Ovarian Adenocarcinoma Presenting as Axillary lymphadenopathy Kansas *Journal of Medicine*, 2010; 3(2):35-37.
4. Hines SL, Sloan JA, Atherton PJ, Perez EA, Dakhil SR, Johnson DB, **Reddy PS**, Dalton RJ, Mattar BI, Loprinzi CL. "Zoledronic Acid for Treatment of Osteopenia and Osteoporosis in Women with Primary Breast Cancer Undergoing Adjuvant Aromatase Inhibitor Therapy." *Breast.* 2010;19 (2):92-9.
5. Khan QJ, **Reddy PS**, Kimler BF, Sharma P, Baxa SE, O'Dea AP, Klemp JR, Fabian CJ. "Effect of Vitamin D Supplementation on Serum 25-Hydroxy Vitamin D Levels, Joint Pain, and Fatigue in Women Starting Adjuvant Letrozole Treatment for Breast Cancer." *Breast Cancer Research Treatment.* 2010 Jan: 119(1):111-118.
6. Hines, SL, Sloan JA, Atherton PJ, Perez EA, Dakhil SR, Johnson DB, **Reddy PS**, Dalton RJ, Mattar BI, Loprinzi CL. "Zoledronic Acid for Treatment of Osteopenia and Osteoporosis in Women with Primary Breast Cancer Undergoing Adjuvant Aromatase Inhibitor Therapy." *Breast.* 2010;19(2):92-96.
7. Mustian KM, Sprod LK, Janelsins M, Peppone LJ, Palesh OG, Chandwani K, **Reddy PS**, Melnik MK, Heckler C, Morrow GR. "Multicenter, Randomized Controlled Trial of Yoga for Sleep Quality Among Cancer Survivors." *J Clin Oncol.* 2013 Aug 12 (Epub ahead of print).
8. Sparano JA, Gray RJ, Makower DF, Pritchard KI, Albain KS, Hayes DF, Geyer CE, Dees EF, Perez EA, Olson JA, Zujewski J, Lively T, Badve SS, Saphner TJ, Wagner LI, Whelan TJ, Ellis MJ, Paik S, Wood WC, Ravdin P, Keane MM, Gomez Moreno HL, **Reddy PS**, Goggins TF, Mayer IR, Brufsky AM, Toppmeyer DL, Kaklamani VG, Atkins JN, Berenberg JL, Sledge GW.
9. Prospective Validation of a 21-Gene Expression Assay in Breast Cancer. *N Engl J Med.* 2015
10. Rahal A, Alvares C, **Reddy PS**. Extranodal NK/T-Cell Lymphoma, Nasal Type, Presenting as a Breast Mass. 2015. Dec. *Cerus* 7(12): e 408.doi: 10.7759/cerus.408.
11. Chambers I, Rahal A, **Reddy PS**, Kailail J. Malignant Clear Cell Hidradenoma of the Breast. 2017. March. *Cerus* 9(3): e 1064.doi:10.7759/cerus.
12. Kleckner IR, Kamen C, Gewandter JS, Mohile NA, Heckler CE, Culakova E, Fung C, Janelsins MC, Asare M, Lin PJ, **Reddy PS**, Giguere J, Berenberg J, Kesler SR, Mustian JM. Effects of exercise during chemotherapy on chemotherapy induced peripheral neuropathy: a multicenter, randomized controlled trial. *Support Care Cancer.* 2018 Apr: 26 (4): 1019-1028.
13. Khan QJ, Kimler BF, **Reddy PS**, Sharma P, Klemp JR, Nydegger JL, Yeh HW, Fabian CJ. Randomized trial of vitamin D<sub>3</sub> to prevent worsening of musculoskeletal symptoms in women with breast cancer receiving adjuvant letrozole. *THE VITAL Trial. Breast Cancer Res Treat.* 2017 Nov; 166(2):491-500.

14. Sparano JA, Gray RJ, Makower DF, Pritchard KI, Albain KS, Hayes DF, Geyer CE, Dees EF, Goetz MD, Olson JA, Lively T, Badve SS, Saphner TJ, Wagner LI, Whelan TJ, Ellis MJ, Paik S, Wood WC, Ravdin PM, Keane MM, Gomez Moreno HL, **Reddy PS**, Goggins TF, Mayer IA, Brufsky AM, Toppmeyer DL, Kaklamani VG, Berenberg JL, Abrams J, Sledge GW Jr. Adjuvant chemotherapy Guided by a 21-Gene Expression Assay in Breast Cancer. *N Engl J Med*. 2018.
15. Kleckner IR, Kamen C, Gewandler JS, Mohile NA, Heckler CE, Culakova E, Fung C, Janeisins MC, Asare M, Lin PJ, **Reddy PS**, Giguere J, Berenberg J, Kesler SR, Mustain KM. Response to Crevenna and Ashbury, Vallance and Bollam, and Crevenna and Keilani regarding the effects of exercise on chemotherapy-induced peripheral neuropathy. *Support Care Cancer*. 2019 Jan;27(1):7-8.
16. Ready N, Hellmann MD, Awad MM, Otterson GA, Gutierrez M, Gainor JF, Borghaei H, Jolivet J, Horn L, Mates M, Brahmer J, Rabinowitz I, Reddy PS, Chesney J, Orcutt J, Spigel DR, Reck M, O'Byrne KJ, Paz-Ares L, Hu W, Zerba K, Li X, Lestini B, Geese WJ, Szustakowski JD, Green G, Chang H, Ramalingam SS. First-Line Nivolumab Plus Ipilimumab in Advanced Non-Small-Cell Lung Cancer (CheckMate 568): Outcomes by Programmed Death Ligand 1 and Tumor Mutational Burden as Biomarkers. *J Clin Oncol*. 2019 Apr 20;37(12):992-1000. doi: 10.1200/JCO.18.01042. Epub 2019 Feb 20.
17. Sparano JA, Gray RJ, Ravdin PM, Makower DF, Pritchard KI, Albain KS, Hayes DF, Geyer CE Jr, Dees EC, Goetz MP, Olson JA Jr, Lively T, Badve SS, Saphner TJ, Wagner LI, Whelan TJ, Ellis MJ, Paik S, Wood WC, Keane MM, Gomez Moreno HL, Reddy PS, Goggins TF, Mayer IA, Brufsky AM, Toppmeyer DL, Kaklamani VG, Berenberg JL, Abrams J, Sledge GW Jr. Clinical and Genomic Risk to Guide the Use of Adjuvant Therapy for Breast Cancer. *N Engl J Med*. 2019 Jun 20;380(25):2395-2405. doi: 10.1056/NEJMoa1904819. Epub 2019 Jun 3.
18. Sparano JA, Gray RJ, Makower DF, et al. Clinical Outcomes in Early Breast Cancer With a High 21-Gene Recurrence Score of 26 to 100 Assigned to Adjuvant Chemotherapy Plus Endocrine Therapy: A Secondary Analysis of the TAILORx Randomized Clinical Trial. *JAMA Oncol*. Published online September 30, 2019. doi:10.1001/jamaoncol.2019.4794
19. Al-Obaidi A, Buess C, Mogire J, Reddy, P. (December 20, 2019) Inflammatory Myofibroblastic Tumor of the Lung: An Extremely Rare Condition in Adults. *Cureus* 11(12): e6432. doi:10.7759/cureus.6432
20. Saylor PJ, Rumble RB, Tagawa S, Eastham JA, Finelli A, Reddy PS, Kungel TM, Nissenberg MG, Michalski JM. Bone Health and Bone-Targeted Therapies for Prostate. *Cancer: ASCO Endorsement of a Cancer Care Ontario Guideline*. *J Clin Oncol*. 2020. Jan 28;JCO1903148. doi: 10.1200/JCO.19.03148.
21. Kamran, Syed et al. "Obstructive Jaundice Secondary to Extramedullary Hematopoiesis." *Cureus* vol. 13,9 e17927. 13 Sep. 2021, doi:10.7759/cureus.17927

### **Selected Abstracts/Presentations**

1. **Reddy PS**, Sharma G. "Methotrexate induced Pancytopenia: A case report and literature review." Kansas Chapter of the American College of Physicians Section Meeting. September 8-9 2001.
2. **Reddy PS**, Moore T: Lemierre's Syndrome. "A Case Report and Literature Review. Kansas Chapter of the American College of Physicians Section Meeting." September 9-10, 2002.
3. **Reddy PS**. Advances in Adjuvant Treatment of Breast Cancer, Apollo Hospital, Hyderabad, India. (Feb 2008)-International Seminar.

4. **Reddy PS.** Advances in Adjuvant Hormonal Treatment of Breast Cancer, Apollo Hospital, Hyderabad, India. (Feb 2010)-International Seminar.
5. Khan QJ, Kimler B, **Reddy PS** et al. Randomized trial of vitamin D3 to prevent worsening of musculoskeletal symptoms and fatigue in women with breast cancer starting adjuvant letrozole: The Vital trail. American Society of Clinical Oncology Annual Meeting 2012, Abstract # 9000.
6. Janesisins MC, Peppone LJ, Heckler CE, Sprold L, Mohile SG, Chandwani KD, Krishner JJ, **Reddy PS**, Morrow GR, Mustian KM. YOCAS Yoga, fatigue, memory difficulty and quality of life: Results from a URCC CCOP randomized controlled clinical trial among 358 cancer survivors. *J Clin Oncol* 30, 2012 ( suppl: abstr 9142)
7. Luke J. Peppone, Janisins MC, Peoples AR, Kamen CK, Kirshner JJ, Gaur R, Atkins JA, **Reddy PS**, Mustian KM. Effect of YOCAS yoga on insomnia and sleep medication usage among breast cancer patient receiving hormone therapy: A URCC CCOP randomized, controlled Clinical trial. *J Clin Oncol* 31, 2013 ( suppl; abstr 9531)
8. Mustian KM, Janeisins MC, Peppone LJ, Sprol L, Palesh O, Kamen CS, Peoples AR, Heckler CE, Kasbari SS, Sciazo AJ, **Reddy PS**, Esparaz B, Morrow GR. Exercise for cancer-related fatigue and putative functional, inflammatory and metabolic mechanisms in patients receiving chemotherapy: A URCC CCOP research base Phase III RCT. *J Clin Oncol* 31, 2013 (suppl; abstr TPS 9651)
9. **Reddy PS**, Advances in Hepatic Cancer Management- University of Kansas Medical Center, Kansas City, September 2013.
10. **Reddy PS.** Acute Myeloid Leukemia-From Research to Practice, Apollo Cancer Symposium, Feb 2015- International Seminar. Hyderabad, India.
11. Spangler J, Weaver KE, Cases D, Lesser G, Burton GV, Dy, IA, Dul C, **Reddy, P**, Wade JL, Esparaz B, Shaw EG. Feasibility of using meantime in smoking cessation among cancer survivors, *J Clin Oncol* 33, 2015 (suppl; abstr 1559).
12. **Reddy PS.** Highlights from ASCO-2015- Breast Cancer Track- University of Kansas Medical Center, KansasCity, Kansas, August 2015.
13. **Reddy PS.** Research in Community Practice. NCCN Annual Meeting. Ft. Lauderdale, Florida. March 30-April 2-2016.
14. Kleckner I, Heckler C, Kamen C, Peppone L, Janeisins M, Asare M, Atkins J, **Reddy, PS**, Meinik M, Mustian K. Yoga reduces distress and alters circadian rhythm in cancer survivors. 37<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine. Washington DC, March 30-April 2, 2016.
15. **Reddy PS**, Rahal AK, Kallail J, Moore DF, Truong P, Mattar BI, Cannon MW, Nabbout NH, Page SJ, Truong QV, Dakhil C, Deutsch JM, Dakhil SR. The application of next generation sequencing in the community clinical oncology setting. *J Clin Oncol* 34, 2016 (abstr 23145).
16. **Reddy PS.** Adjuvant Hormonal Therapy for Premenopausal Women, Apollo Cancer Symposium, Feb 28-March 3 2017, Hyderabad, INDIA- International Seminar.
17. **Reddy PS.** AML, Risk Stratification and Role of Epigenetic Molecules, Apollo Cancer Symposium, Feb 28-March 3 2017, Hyderabad, INDIA- International Seminar.
18. **Reddy PS.** Oncology Practice in Community Setting. NCCN Annual Meeting, March 23-25, 2017, Orlando, Florida.

19. Kah Poh Loh, Supriya Mohile, Calvin Cole, Richard Dunne, Chunkit Fung, Po-Ju Lin, Jonathan K Cho, Alison Conlin, Jeffrey K Giguere, **Pavan Reddy**, Karen Mustian. Effect of exercise on chemotherapy-induced diarrhea in 198 older cancer patients: A URCC NCORP nationwide randomized controlled Trial. Annual Meeting on Supportive Care in Cancer. Washington, DC, June 22-24, 2017.
20. Ian R. Kleckner, Calvin Cole, Charles Heckler, Steven Rousey, Samer Kasbari, Jessica Miller, **Pavan S. Reddy**, Shelli Kesler, Karen Mustian. Exercise during chemotherapy May reduce Pain by Strengthening Co-Regulatory Couplings in The Cytokine Network. ACSM Annual Meeting. Denver, Colorado, May 30-June 3, 2017.
21. **Reddy PS**. Cancer risk in farming communities and prevention strategies. International Conference on Transforming Agricultural Extension Systems. May 10-12, 2018. University of Peradeniya, Kandy, Sri Lanka.
22. Young D, **Reddy PS**, Mattar BI, Truong PV, Page SJ, Truong QV, Nabbout NH, Dakhil C, Deutsch JM, Cannon MH, Dakhil SR, Bluml P. A retrospective analysis comparing efficacy of filgrastim-sndz versus filgrastim for autologous , peripheral stem cell mobilization in patients with multiple myeloma and lymphoma. J Clin Oncol 36, 2018(suppl; abstr e 19505).
23. Sparano JA, Gray RJ, Wood WC, Makower DF, Lively TG, Saphner TJ, Keane MM, Gomez HL, **Reddy PS**, Goggins TF, Mayer IA, Toppmeyer D, Brufsky A, Goetz MP, Hayes DF, Dees, EC, Pritchard KI, Geyer CE, Olson JA, Sledge GW. TAILORx : Phase III trial of chemoendocrine therapy versus endocrine therapy alone in hormone receptor-positive, HER 2- negative, node-negative breast cancer and an intermediate prognosis 21-gene recurrence score, LBA #1, ASCO 2018.
24. **Reddy PS**. Advances in Breast Cancer Management. ONS Annual Meeting, June 22, 2018, Wichita, Kansas.
25. **Reddy PS**. NCCN Policy Summit: Policy Strategies for the “New Normal” in Healthcare to Ensure Access to High Quality Cancer Care. June 25 2018, Washington DC.
26. **Reddy PS**. Hot Topics. Advances in Breast Cancer Management. Wichita State University. August 29, 2018, Wichita, Kansas.
27. **Reddy PS**. Advances in Breast Cancer Management. Wesley medical center. Oct 15, 2018, Wichita, Kansas.
28. Alkain K, Gray RJ, Sparano JA, Makower DF, Prichard KI, Hayes DF, Geyer Jr CE, Dees EC, Goetz MP, Olson jr. JA, Lively T, Badve SS, Saphner TJ, Wagner LI, Whelan TJ, Ellis MJ, Paik S, Wood WC, Ravdin PM, Keane MM, Gomez HL, **Reddy PS**, Goggin TF, Mayer IA, Brufsky AM, Toppmeyer DL, Kaklamani VG, Berenberg JL, Abrams J, Sledge Jr. GW. Race, Ethnicity and clinical outcomes in hormone receptor-positive, Her 2-negative node-negative breast cancer: results from the TAILORx trial. 2018 San Antonio Breast Cancer Symposium; December 4-8, 2018; San Antonio, TX; Abstract GS 4-07.
29. **Reddy PS**. Breast Cancer Prevention. Family Medicine Winter Symposium. Nov 2019. Wichita, Kansas.
30. **Reddy PS**. Advances in Cancer Immunology- Basics of Car-T cell therapy: Apollo Cancer Symposium, Feb 2015- International Seminar. Hyderabad, India.- Feb: 2020.
31. **Reddy PS**. Coagulation and thrombosis. Grand Rounds. Department of Surgery. University of Kansas School of Medicine-Wichita, April 2020.
32. Gainor JF, Schneider JG, Gutierrez M, Orcutt JM, Finley GG, Otterson GA, Rybkin II, **Reddy PS**, Hron L, Brahmes JR, Bastos BR, Awad MM, Hellmann MD, Ramalingam SS, Ready NE, Spigel DR, Kasinathan RS. Nivolumab (NIVO) plus Ipilimumab (IPI) with two cycles of chemotherapy (chemo) in first line metastatic non-small cell lung cancer (NSCLC)-CheckMate 568 Part 2. poster. ASCO 2020.

33. Choucair K, Mattar BI, Truong QV, Koeneke TL, Truong PV, Dakhil SR, Cannon MW, Carlson EA, Moore DF, Nabbout NH, Kallail JK, Dakhil SR, **Reddy PS**. Liquid Biopsy: A community-based oncology practice experience. Poster. ASCO 2020.
34. Choucair K, Mattar BI, **et. al**. Liquid biopsy testing: Impact on treatment assignment and survival in a community-based oncology practice—A real-world experience. Poster Session: Developmental Therapeutics—Molecularly Targeted Agents and Tumor Biology. Abstract Number 3027. ASCO 2021.
35. Albain, Kathy S **et al**. “Race, Ethnicity, and Clinical Outcomes in Hormone Receptor-Positive, HER2-Negative, Node-Negative Breast Cancer in the Randomized TAILORx Trial.” *Journal of the National Cancer Institute* vol. 113,4 (2021): 390-399. doi:10.1093/jnci/djaa148
36. Choucair K., Mattar B, Truong Q, Koeneke T, Truong P, Dakhil C, Cannon M, Page S, Deutsch J, Carlson E, Moore D, Nabbout N, Kallail KJ, Dakhil SR, **Reddy PS**. Liquid Biopsy-based Precision Therapy in Patients with Advanced Solid Tumors: A Real-world Experience from a Community-based Oncology Practice. *Journal of Clinical Oncology*, Advance online publication. May 20, 2020. Doi:10.1200/JCO.2020.38.15 No. 15, supplemental 352.7. Published online May 25, 2020.
37. Choucair K., Mattar B, Truong Q, Koeneke T, Truong P, Dakhil C, Cannon M, Page S, Deutsch J, Carlson E, Moore D, Nabbout N, Kallail KJ, Dakhil SR, **Reddy PS**. “Liquid Biopsy-based Precision Therapy in Patients with Advanced Solid Tumors: A Real-world Experience from a Community-based Oncology Practice. Submitted to 2021 ASCO Annual Meeting.
38. Choucair K., Mattar B, Truong Q, Koeneke T, Truong P, Dakhil C, Cannon M, Page S, Deutsch J, Carlson E, Moore D, Nabbout N, Kallail KJ, Dakhil SR, **Reddy PS**. “Liquid Biopsy-based Precision Therapy in Patients with Advanced Solid Tumors: A Real-world Experience from a Community-based Oncology Practice.” *The Oncologist*, Feb 19, 2022.

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