

## **Ju Dong Yang, MD, MS**

### Curriculum Vitae

#### **Professional Contact Information**

Cedars Sinai Medical Center  
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#### **Education**

**Medical School** - Sungkyunkwan University School of Medicine, Seoul, Korea, 03/1999-02/2005

**Research Fellowship** - Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, 03/2009-05/2011

**Master's degree in clinical and translational research** - Clinical and Translational Science Activities, Mayo Graduate School, 09/2009-05/2011

**Residency** - Internal Medicine, University of Arkansas For Medical Science, Little Rock, AR, 06/2011-05/2014

**Gastroenterology Fellowship, T32 Grant** - Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, 07/2014-12/2017

**Transplant Hepatology Fellowship** - Transplant Hepatology, Mayo Clinic, Rochester, MN, 01/2018-12/2018

#### **Licensure**

Republic of Korea: 2005-

Arkansas: E-8409: 2013-2015 (Limited License, Inactive)

Minnesota: 57944

California: A155918

#### **Board Certification**

American board of Internal Medicine (2014- )

American board of Gastroenterology and Hepatology (2018- )

## **Professional Experience**

- Present Position**      Staff Physician I, Digestive Liver Diseases, Cedars Sinai Medical Center, Los Angeles, CA, 01/2019-Present  
Health Sciences Assistant Clinical Professor, Step 3, UCLA, 2019
- Previous Position**    Instructor in Medicine, Mayo Clinic College of Medicine, Rochester, MN, 12/2014-12/2018

## **Professional Activities**

### **Other Committee Services**

2015: Member of Hepatobiliary and Pancreatic Specialty Council, Mayo Clinic

### **Professional Associations/Society Memberships**

- 2009: Associate faculty member, Gastrointestinal Cancer Section, Faculty of 1000  
2009: American Association for the Study of Liver Diseases  
2009: American Association for the Advancement of Science  
2012: American Gastroenterological Association  
2014: American College of Gastroenterology  
2016: European Association for the Study of Liver  
2016: International Liver Cancer Association  
2020: American Association for Cancer Research

### **Editorial Services**

- 2010-2014: Editorial consultant for hepatocellular carcinoma module update for American College of Physician  
12/2018: Editorial Board, World Journal of Gastroenterology  
2018: Co-Editor for Evaluation and Management of Liver Masses being published by Springer  
07/2019: Editorial Board, Hepatology  
03/2020: Hepatocellular carcinoma Section Editor, Clinical and Molecular Hepatology

### **Community Services**

- 03/2005-02/2008: Medical student rural volunteer service director  
04/2005–03/2008: Chairman of public health care clinic in Bonwha, South Korea  
10/2019: Community education program: How to prevent liver disease and liver cancer, Korean Senior Center, Los Angeles  
11/2019: Community education program: Liver cancer is common but preventable disease,

Young Rak Church, Los Angeles

### **Journal Peer Review (2014-)**

BMC Cancer, BMC Gastroenterology, Cancer Control, Cancer Epidemiology, Cancer Management and Research , Cancers, Cells, Clinical Gastroenterology and Hepatology, European Journal of Nuclear Medicine and Molecular Imaging, Gastroenterology, Hepatology, Hepatology Communications, Lancet, Lancet Gastroenterology, Mayo Clinic Proceedings, Oncotarget, Medicine, Translational Research, World Journal of Gastroenterology

### **Honors and Special Awards**

1999-2004: Samsung scholarship - full merit scholarship for medical school

02/ 2005: President Award, Sungkyunkwan University - Summa Cum Laude

02/2005: 21 Century Leader Award: awarded from the President of Korea

04/2008: Governor's award for the rural medical service - Bongwha gun, Korea

05/2010: American Association for the Study of the Liver Disease- Presidential Poster of Distinction

04/2013: Alpha Omega Alpha

04/2016: Hans Popper Memorial Postdoctoral Research Fellowship Award, American Liver Foundation

05/2017: Fellow Travel Award from AASLD at DDW

06/2018: J. Arnold Bargen Award, Mayo Clinic

### **Research Grants and Fellowships Received**

#### **Inactive/Completed**

**Title:** Detection of Actionable or Predictive Tumor DNA Mutations in Peripheral Blood (Liquid biopsy) from Patients with Cholangiocarcinoma

**Period:** 07/2016 - 06/2017

**Funding:** (Total): \$35,000

**Agency:** American College of Gastroenterology

**Role:** PI

**Title:** Discovery and Validation of Novel DNA Methylation Markers for the Detection of Perihilar Cholangiocarcinoma

**Period:** 07/2017 - 06/2018

**Funding:** (Total): \$50,000

**Agency:** American College of Gastroenterology

**Role:** PI

## **Invited Lectures and Presentations**

06/2018: Detect or Not to Detect Very Early Stage HCC? Western Perspective, The Korean Liver Week

02/2019: GI Grand Rounds Conference: Hepatocellular Carcinoma, Cedars Sinai Medical Center, Los Angeles, CA

02/2019: Liver Cancer: Emerging Therapies, Cedars Sinai Medical Center, Los Angeles, CA

10/2019: GI Journal Club: Liver Mass and Hepatocellular Carcinoma, Cedars Sinai Medical Center, Los Angeles, CA

10/2019: Liquid Biopsy in Hepatocellular Carcinoma: Applications in Surveillance and Prediction of Treatment Response, AASLD webinar

11/2019: Medicine Grand Rounds: Updates on Hepatocellular Carcinoma, Cedars Sinai Medical Center, Los Angeles, CA

02/2020: GI Symposium: Novel Therapies for Hepatocellular Carcinoma, Cedars Sinai Medical Center, Los Angeles, CA

## **Teaching Activities**

### **Clinical Teaching**

07/2014-12/2018: Teaching medical student, medical students and fellows during GI and transplant Hepatology training at Mayo Clinic

01/2019: Out-patient hepatology clinic (twice a week) and inpatient service (8 week per years) with GI fellows and IM residents at Cedars-Sinai Medical Center

### **Non-Clinical Teaching**

02/2000: Anatomy orientation course director at medical school

06/2005, 06/2006: Tutor for Community Medicine class

05/2007: Tutor for Psychiatry PBL (Problem based learning) class

09/2015: Gi journal club, Mayo Clinic

01/2016: Gi journal club, Mayo Clinic

02/2016: Gi Grand Rounds, Mayo Clinic

12/2016: Gi Grand Rounds, Mayo Clinic

01/2017: Gi Grand Rounds, Mayo Clinic

02/2017: Internal medicine core curriculum lecture, Mayo Clinic

03/2017: Internal medicine core curriculum lecture, Mayo Clinic

06/2017: Internal medicine core curriculum lecture, Mayo Clinic

12/2018: Hepatobiliary Journal club, Mayo Clinic

03/2019: MICU Lecture Series: Acute Liver Failure, Cedars Sinai Medical Center

03/2019: MICU Lecture Series: Acute Liver Failure, Cedars Sinai Medical Center

## **Bibliography/Publications**

### **A.) Research Papers – Peer-Reviewed**

1. **Yang JD**, Kim E, Pedersen RA, Kim R, Pungpapong S, Roberts LR, Utility of Serum YKL-40 as a Tumor Specific Marker of Hepatobiliary Malignancies. *Gut and Liver*. 2010 Dec;4(4):537~542
2. **Yang JD**, Kim WR, Coelho R, Mettler TA, Benson JT, Sanderson SO, Therneau TM, Kim B, Roberts LR, Most Patients with Hepatocellular Carcinoma and Viral Hepatitis Have Evidence of Cirrhosis, *Clinical Gastroenterology and Hepatology*. 2011 Jan;9(1):64-70
3. **Yang JD**, Sun Z, Kang KJ, Dove R, Chu IS, Lee JS, Thorgeirsson SS, Roberts LR. Sulfatase 1 and Sulfatase 2 in Hepatocellular carcinoma; Associated Signaling pathways, Tumor phenotype and Survival Genes, *Chromosomes and Cancer*. 2011 Feb;50(2):122-35
4. **Yang JD**, William S. Harmsen, Seth W. Slettedahl, Felicity T. Enders, Terry M. Therneau, Lucinda Orsini, W, Ray Kim, Lewis R. Roberts. Factors that Affect Risk for Hepatocellular Carcinoma and Effects of Surveillance. *Clinical Gastroenterology and Hepatology*, 2011 Jul;9(7):617-23.e1.
5. **Yang JD**, Seol SY, Leem SH, Kim YH, Sun Z, Lee JS, Thorgeirsson SS, Chu IS, Roberts LR, Kang KJ Gene Associated with Recurrence of Hepatocellular Carcinoma; Integrated Analysis by Gene Expression and Methylation. *Journal of Korean Medical Science* 2011 Nov;26(11):1428-38
6. **Yang JD**, Kim B, Sanderson SO, Yawn BP, St. Sauver J, Pedersen R, Larson J, Therneau TM, Roberts LR, Kim WR, Hepatocellular Carcinoma in Olmsted County, Minnesota, 1976-2008, *Mayo Clinic Proceedings* 2012 Jan;87(1):9-16
7. Shire AM, Sandhu DS, Kaiya J, Oseini AM, **Yang JD**, Mettler TA, Giama NH, Roberts RO, Petersen GM, Knutson KL, Lewis R Roberts LR. Hepatitis C infection is a greater risk factor for Hepatocellular Carcinoma than hepatitis B in Somalis in the United States. *Mayo Clinic Proceedings*, 2012 Jan;87(1):17 24
8. **Yang JD**, Kim WR, Park KW, Chaiteerakij R, Kim B, Sanderson SO, Larson JJ, Pedersen RA, Therneau TM, Gores GJ, Roberts LR, Park JW. Model to estimate survival in ambulatory patients with hepatocellular carcinoma. *Hepatology*. 2012 Aug;56(2):614-21
9. Yaqoob U, Cao S, Shergill U, Jagavelu K, Geng Z, Yin M, de Assuncao TM, Cao Y, Szabolcs A, Thorgeirsson S, Schwartz M, **Yang JD**, Ehman R, Roberts L, Mukhopadhyay D, Shah VH. Neuropilin-1 stimulates tumor growth by increasing fibronectin fibril assembly in the tumor microenvironment. *Cancer Res*. 2012 Aug 15;72(16):4047-59
10. **Yang JD**, Kim B, Sanderson SO, Sauver JS, Yawn BP, Larson JJ, Therneau TM, Roberts LR, Gores GJ, Kim WR. Biliary tract cancers in Olmsted county, Minnesota, 1976-2008. *Am J, Gastroenterol*. 2012 Aug;107(8):1256-62.
11. Chaiteerakij R, **Yang JD**, Kim WR Therneau TM, Gores GJ, Roberts LR. Risk Factors for Intrahepatic Cholangiocarcinoma: Association between Metformin use and Reduced Cancer

12. Lee TH, Han SH, **Yang JD**, Kim D, Monjur A; Prediction of Advanced Fibrosis in Non-Alcoholic Fatty Liver Disease: An Enhanced Model of BARD score, *Gut and Liver*, 2013 May; 7(3): pp. 323-328
13. Moreno-Luna LE, **Yang JD**, Sanchez W, Paz-Fumagalli R, Harnois DM, Mettler TA, Gansen DN, de Groen PC, Lazaridis KN, Menon KVN, La Russo NF, Alberts SR, Gores GJ, Fleming CJ, Harmsen WS, Therneau TM, Wiseman GA, Andrews JC, Roberts LR. Transarterial Radioembolization Provided Equivalent Overall Survival but Required Fewer Treatments and is Better Tolerated than Chemoembolization in Patients with Hepatocellular Carcinoma. (*Journal of cardiovascular intervention*, 2013 Jun;36(3):714-23
14. Chu D, **Yang JD**, Lok AS, Tran T, Martins EB, Fagan E, Rousseau F, Kim WR, Hepatitis B Screening and Vaccination Practices in Asian-American Primary Care, *Gut and Liver*, 2013 Jul;7(4):450-7.
15. Hinduja A, Gupta H, **Yang JD**, Onteddu S. Hypoxic ischemic brain injury following in hospital cardiac arrest - Lessons from autopsy. *J Forensic Leg Med*. 2014 Mar; 23:84-6.
16. **Yang JD**, Abdelmalek MF, Pang H, Guy CD, Smith AD, Diehl AM, Suzuki A. Gender and menopause impact severity of fibrosis among patients with nonalcoholic steatohepatitis. *Hepatology*. 2014 Apr;59(4):1406-14
17. Nakamura I, Zakharia K, Banini BA, Mikhail DS, Kim TH, **Yang JD**, Moser CD, Shaleh HM, Thornburgh SR, Walters I, Roberts LR. Brivanib Attenuates Hepatic Fibrosis In Vivo and Stellate Cell Activation In Vitro by Inhibition of FGF, VEGF and PDGF Signaling. *PLoS One*. 2014 Apr 7;9(4):e92273.
18. Flemming JA, **Yang JD**, Vittinghoff E, Kim WR, Terrault NA, Risk Prediction of Hepatocellular Carcinoma in Patients with Cirrhosis: The ADDRESS-HCC Risk Model *Cancer*. 2014 Nov 15;120(22):3485- 93.
19. Bhat M, Chaiteerakij R, Harmsen WS, Schleck CD, **Yang JD**, Giama NH, Therneau TM, Gores GJ, Roberts LR. Metformin does not improve survival in patients with hepatocellular carcinoma. *World J Gastroenterol*. 2014 Nov 14;20(42):15750-5.
20. Gupta H, Limaye K, Malhotra K, Patel R, Taillac N, **Yang JD**, Hinduja A. Is YouTube and stroke a bad liaison? *J Ark Med Soc*. 2014 Nov;111(6):116-7.
21. Tabibian JH, **Yang JD**, Baron TH, Kane SV, Enders FB, Gostout CJ. Weekend Admission for Acute Cholangitis Does Not Adversely Impact Clinical or Endoscopic Outcomes. *Dig Dis Sci*. 2016 Jan;61(1):53-61.
22. **Yang JD**, Campion MB, Halling KC, Chaiteerakij R, Giama NH, Ahmed-Mohammed H, Zhang X, Hu C, Campion VL, Jen J, Liu MC, Venkatesh SK, Kipp BR, Roberts LR. Circulating tumor cells are associated with poor overall survival in patients with cholangiocarcinoma, *Hepatology*. 2016 Jan;63(1):148-58.
23. Limaye K, **Yang JD**, Hinduja A. Role of admission serum albumin levels in patients with intracerebral hemorrhage. *Acta Neurol Belg*. 2016 Mar;116(1):27-30.
24. Klair JS, **Yang JD**, Abdelmalek MF, Guy CD, Gill RM, Yates K, Unalp-Arida A, Lavine JE, Clark JM, Diehl AM, Suzuki A; Nonalcoholic Steatohepatitis Clinical Research Network. A longer duration of estrogen deficiency increases fibrosis risk among postmenopausal women

with nonalcoholic fatty liver disease. *Hepatology*. 2016 Jul;64(1):85-91.

25. Han S, Kim G, Ko JS, Sinn DH, **Yang JD**, Joh JW, Lee SK, Gwak MS. Safety of the Use of Blood Salvage and Autotransfusion During Liver Transplantation for Hepatocellular Carcinoma. *Ann Surg*. 2016 Aug;264(2):339-43.
26. Han S, **Yang JD**, Sinn DH, Ko JS, Kim JM, Shin JC, Son HJ, Gwak MS, Joh JW, Kim GS. Higher Bilirubin Levels of Healthy Living Liver Donors Are Associated With Lower Posttransplant Hepatocellular Carcinoma Recurrence. *Transplantation*. 2016 Sep;100(9):1933-8.
27. **Yang JD**, Amed-Mohamed Hager, Gores GJ, Roberts LR, Kim WR, Diabetes mellitus heightens the risk of hepatocellular carcinoma except in patients with hepatitis C cirrhosis. *Am J Gastroenterol*. 2016 Nov;111(11):1573-1580
28. **Yang JD**, Sean Altekruse, Nguyen MN, Gores GJ, Roberts LR. Impact of gender, race and country of birth on the age onset of HCC in the United States, *Cancer*. 2017 Jan 1;123(1):81-89
29. **Yang JD**, Abdelmalek MF, Guy CD, Gill RM, Yates K, Unalp-Adrida A, Lavine JE, Clark JM, Diehl AM, Suzuki A Gender, reproductive status, and oral contraceptive are important modifiers of histologic severity in nonalcoholic steatohepatitis, *Clin Gastroenterol Hepatol*. 2017 Jan;15(1):127-131
30. Kutsenko A, Ladenheim MR, Kim N, Nguyen P, Chen V, Jayasekera C, **Yang JD**, Kumari R, Roberts L, Nguyen MH. Increased Prevalence of Metabolic Risk Factors in Asian Americans With Hepatocellular Carcinoma. *J Clin Gastroenterol*. 2017;51(4):384-390
31. Ahmed Mohammed HA, **Yang JD**, Giama NH, Choi J, Ali HM, Mara KC, Harmsen WS, Wiesner RH, Leise MD, Therneau TM, Roberts LR. Factors Influencing Surveillance for Hepatocellular Carcinoma in Patients with Liver Cirrhosis. *Liver Cancer*. 2017 Feb;6(2):126-136
32. **Yang JD**, Mohamed EA, Aziz AO, Shousha HI, Hashem MB, Nabeel MM, Abdelmaksoud AH, Elbaz TM, Afihene MY, Duduyemi BM, Ayawin JP, Gyedu A, Lohouès-Kouacou MJ, Ndam AW, Moustafa EF, Hassany SM, Moussa AM, Ugiagbe RA, Omuemu CE, Anthony R, Palmer D, Nyanga AF, Malu AO, Obekpa S, Abdo AE, Siddig AI, Mudawi HM, Okonkwo U, Kooffreh-Ada M, Awuku YA, Nartey YA, Abbew ET, Awuku NA, Otegbayo JA, Akande KO, Desalegn HM, Omonisi AE, Ajayi AO, Okeke EN, Duguru MJ, Davwar PM, Okorie MC, Mustapha S, Debes JD, Ocama P, Lesi OA, Odeghe E, Bello R, Onyekwere C, Ekere F, Igetei R, Mah'moud MA, Addissie B, Ali HM, Gores GJ, Topazian MD, Roberts LR; Africa Network for Gastrointestinal and Liver Diseases. Clinical Characteristics, Management and Outcomes of Patients with Hepatocellular Carcinoma in Africa: A Multi-Country Observational Study from the Africa Liver Cancer Consortium, *Lancet Gastroenterol Hepatol*. 2017 Feb;2(2):103-111
33. Farshidfar F, Zheng S, Gingras MC, Newton Y, Shih J, Robertson AG, Hinoue T, Hoadley KA, Gibb EA, Roszik J, Covington KR, Wu CC, Shinbrot E, Stransky N, Hegde A, **Yang JD**, Reznik E, Sadeghi S, Pedamallu CS, Ojesina AI, Hess JM, Auman JT, Rhie SK, Bowlby R, Borad MJ; Cancer Genome Atlas Network., Zhu AX, Stuart JM, Sander C, Akbani R, Cherniack AD, Deshpande V, Mounajjed T, Foo WC, Torbenson MS, Kleiner DE, Laird PW, Wheeler DA, McRee AJ, Bathe OF, Andersen JB, Bardeesy N, Roberts LR, Kwong LN



Integrative Genomic Analysis of Cholangiocarcinoma Identifies Distinct IDH- Mutant Molecular Profiles. *Cell Rep.* 2017 Mar 14;18(11):2780-2794

34. **Yang JD**, Larson JJ; Watt KD, Allen AM, Wiesner RH; Gores GJ; Roberts RL; Heimbach JA; Leise MD, Hepatocellular Carcinoma Is the Most Common Indication for Liver Transplantation and Placement on the Waitlist in the United States., *Clin Gastroenterol Hepatol.* 2017 May;15(5):767-775
35. **Yang JD**, Dai J, Singal AG, Gopal P, Addissie B, Nguyen MH, Befeler AS, Reddy KR, Schwartz M, Harnois DM, Yamada H, Gores GJ, Feng Z, Marrero JA, Roberts LR. Improved Performance of Serum Alpha-Fetoprotein for Hepatocellular Carcinoma Diagnosis in HCV cirrhosis with Normal Alanine Transaminase. *Cancer Epidemiol Biomarkers Prev.* 2017 Jul;26(7):1085-1092.
36. **Yang JD**, Ahmed Mohammed H, Harmsen WS, Enders F, Gores GJ, Roberts LR, Recent Trends in the Epidemiology of Hepatocellular Carcinoma in Olmsted County, Minnesota: A US Population-based Study. *J Clin Gastroenterol.* 2017 Sep;51(8):742-748
37. Kim HS, Rotundo L, **Yang JD**, Kim D, Kothari N, Feurdean M, Ruhl C, Unalp-arida A, Racial/ethnic disparities in the prevalence and awareness of Hepatitis B virus infection and immunity in the United States, *Journal of Viral hepatitis* 2017 Nov;24(11):1052-1066
38. Tschida B, Temiz N, Kuka T, Lee L, Riordan J, Tierrablanca C, Hullsiek R, Wagner S, Hudson W, Linden M, Amin K, Beckmann P, Heuer R, Sarver A, **Yang JD**, Roberts LR, Nadeau J, Dupuy A, Keng V, Largaespada D, Sleeping Beauty insertional mutagenesis in mice identifies drivers of steatosis-associated hepatic tumor, *Cancer research* 2017 Dec 1;77(23):6576-6588
39. Han S, Lee S, **Yang JD**, Leise MD, Ahn JH, Kim S, Jung G, Gwak MS, Kim GS, Ko JS, Risk of post- transplant hepatocellular carcinoma recurrence is greater in recipients with higher platelet counts in living donor liver transplantation, *Liver transplantation* 2018 Jan;24(1):44-55
40. Jun TW, Yeh ML, **Yang JD**, Chen VL, Nguyen P, Giama NH, Huang CF, Hsing AW, Dai CY, Huang JF, Chuang WL, Roberts LR, Yu ML, Nguyen MH. More advanced disease and worse survival in cryptogenic compared to viral hepatocellular carcinoma, *Liver international* 2018 May;38(5):895-902.
41. **Yang JD**, Mannalithara A, Gores GJ, Roberts LR, Kim WR, Impact of Surveillance for Hepatocellular Carcinoma on Survival in Patients with Compensated Cirrhosis., *Hepatology* 2018 Jul;68(1):78-88
42. Chen VL, Yeh ML, Le AK, Jun M, Saeed WK, **Yang JD**, Huang CF, Lee HY, Tsai PC, Lee MH, Giama N, Kim NG, Nguyen PP, Dang H, Ali HA, Zhang N, Huang JF, Dai CY, Chuang WL, Roberts LR, Jun DW, Lim YS, Yu ML, Nguyen MH. Anti-viral therapy is associated with improved survival but is underutilized in patients with hepatitis B virus-related hepatocellular carcinoma: real-world east and west experience. *Aliment Pharmacol Ther.* 2018 Jul;48(1):44-54.
43. Zhang N, Jin W, **Yang JD**, Harmsen WS, Giama NH, Wongjarupong N, Heimbach JK, Watt KD, Malhi H, Therneau TM, Roberts LR. Hypothyroidism is associated with worse outcomes of hepatocellular carcinoma patients after liver transplantation, *Cancer Medicine*

2018 Dec;7(12):5870-5878

44. Han S, **Yang JD**, MD, Sinn DH, Kim JM, Choi GS, Jung G, Ahn JH, Kim S, Ko JS, Gwak MS, Kwon CD, Leise MD, Gwak GY, Heimbach JK, Kim GS, Risk of Post-transplant Hepatocellular Carcinoma Recurrence is Higher in Recipients of Livers from Male Than Female Living Donors, *Annals of Surgery* 2018 Dec;268(6):1043-105
45. Estevez J, **Yang JD**; Leong J; Nguyen P; Giama NH; Lee M; Cheung R; Roberts LR, Schwartz M, Nguyen, MH. Clinical Features Associated with Poorer Survival in African American Patients with Hepatocellular Carcinoma, *American Journal of Gastroenterology* 2019 Jan;114(1):80-88
46. Jaruvonvanich V., **Yang JD**, Peeraphatdit TB, Roberts LR, The Incidence Rates And Survival Of Gallbladder Cancer In The United States, *European Journal of Cancer Prevention* 2019 Jan;28(1):19.
47. **Yang JD**, Addissie BD, Mara KC, Harmsen WS, Dai J, Zhang N, Ali1HM, Ali HA, Hassan FA, Lavu S, Cvinar JL, Giama NH, Moser CD, Miyabe K, Allotey LK, Algeciras-Schimmich A, Theobald JP, Ward MM, Nguyen MH, Befeler AS, Reddy KR, Schwartz M, Harnois DM, YamadaH, Srivastava S, Rinaudo JA, Gores GJ, Feng Z, Marrero JA, Roberts LR, GALAD Score for Hepatocellular Carcinoma Detection in comparison to Liver Ultrasound and Proposal of GALADUS Score: Combining standard imaging with serum based biomarkers, *Cancer Epidemiology Biomarker and Prevention* 2019 Mar;28(3):531-538.
48. Kim H, **Yang JD**, El-Serag HB, Kanwal F, Awareness of Chronic Viral Hepatitis in the United States: An Update from National Health and Nutrition Examination Survey, *Journal of Viral hepatitis* 2019 May;26(5):596-602.
49. Mody K, Kasi1 PM, **Yang JD**, Surapaneni PK, Bekaii-Saab T, Ahn DH, Mahipal A, Sonbol MB, Starr JS, Roberts A, Nagy R, Lanman R, Borad MJ, Circulating Tumor DNA Profiling of Advanced Biliary Tract Cancers (BTC), *Journal of Clinical Oncology Precision Medicine* 2019 :3, 1-9
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51. Mody K, Kasi PM, **Yang JD**, Surapaneni PK, Ritter A, Roberts A, Nagy R, Borad MJ. Feasibility of circulating tumor DNA testing in hepatocellular carcinoma. *J Gastrointest Oncol.* 2019 Aug;10(4):745-750
52. Hlady RA, Zhao X, Pan X, **Yang JD**, Ahmed F, Antwi SO, Giama NH, Patel T, Roberts LR, Liu C, Robertson KD. Genome-wide discovery and validation of diagnostic DNA methylation-based biomarkers for hepatocellular cancer detection in circulating cell free DNA. *Theranostics.* 2019 Sep 25;9(24):7239-7250
53. **Yang JD**, Ahmed JD, Mara KC, Addissie BD, Allen AM, Gores GJ, Roberts LR, Diabetes is Associated with Increased Risk of Hepatocellular Carcinoma in Cirrhosis Patients with Nonalcoholic Fatty Liver Disease. *Hepatology in press.*
54. Rich NE, **Yang JD**, Perumalswami PV, Alkhouri N, Jackson W, Parikh ND, Mehta N, Salgia

R, Duarte-Rojo A, Kulik L, Rakoski M, Said A, Oloruntoba O, Ioannou G, Hoteit MA, Moon AM, Rangnekar AS, Zheng E, Jou JH, Hanje J, Pillai A, Hernaez R, Wong R, Scaglione S, Samant H, Kapuria D, Chandna S, Rosenblatt R, Ajmera V, Frenette CT, Satapathy SK, Mantry P, Jalal P, John BV, Fix OK, Leise M, Lindenmeyer CC, Flores A, Patel N, Jiang ZG, Latt N, Dhanasekaran R, Odewole M, Kagan S, Marrero JA, Singal AG, Provider Attitudes and Practice Patterns for Direct-Acting Antiviral Therapy in Patients with Hepatocellular Carcinoma, *Clin Gastroenterol Hepatol*. In Press

55. Mohamed EA, Giama NH, Shaleh HM, Kerandi L, Oseini AM, Mohammed HFA, Kerandi H, Allotey LK, Waaeys IA, Ali HA, Ali HM, Mohamed SA, **Yang JD**, Gaga WO, Tamire LL, Windissa A, Patten CA, Balls-Berry JE, Roberts LR. Knowledge, Attitudes and Behaviors of Viral Hepatitis Among Recent African Immigrants in the United States: A Community Based Participatory Research Qualitative Study. *Frontiers in Public Health*. 2020 Mar 6
56. **Yang JD**, Luu M, Singal AG, Noureddin M, Kuo A, Ayoub WS, Sundaram V, Kotler H, Kim IK, Todo T, Voidonikolas G, Brennan TV, Kosari K, Klein AS, Hendifar A, Lu SC, Nissen NN, Gong J. Factors Associated with Detection and Survival of T1 Hepatocellular Carcinoma in the United States: National Cancer Database Analysis. *Journal of the National Comprehensive Cancer Network (JNCCN)*.

### **Book Chapters**

1. **Yang JD**, Roberts LR, Assessment of liver function and viral hepatitis for the oncologist; American Society of Clinical Oncology (ASCO) Education book 2010, page 142-147
2. **Yang JD**, Chaiteerakij R Roberts LR, The 4<sup>th</sup> edition of *Viral Infections in Humans: Epidemiology and Control*; Hepatocellular carcinoma chapter, 2014
3. **Yang JD**, Roberts LR, Zakim and Boyer's *Hepatology*, 7th edition: Other malignant Hepatic Tumors, 2016

### **Letter to the Editor**

1. **Yang JD**, Kim WR. Book review for the third edition of *Malignant Liver Tumors*, *Gastroenterology* 2011 Mar;140(3):1104-1105
2. **Yang JD**, Enders FT, Therneau TM, Orsini L, Kim WR, Roberts LR. Authors reply to Metabolic syndrome and alcohol abuse: a potential hepatocarcinogenic mix in adolescents. *Clin Gastroenterol Hepatol*. 2012 Feb;10(2):204-5
3. **Yang JD**, Enders FT, Therneau TM, Orsini L, Kim WR, Roberts LR. Authors reply to Hepatocellular carcinoma: still in search of evidence-based care. *Clin Gastroenterol Hepatol*. 2012 Feb;10(2):205-6
4. **Yang JD**, Acharya K, Evans M, Marsh JD, Beland S. Beriberi Disease: Is It Still Present in the United States?, *Am J Med*. 2012 Oct;125(10):e5.
5. **Yang JD**, Paige Lawson, Beland S. Severe Hypercalcemia from Milk Alkali Syndrome, *Am J Med*. 2013 Sep;126(9):e1-2
6. **Yang JD**, Girotra M, Vaid A, Duarte-Rojo A. Hepatitis B reactivation in patient with non-

Hodgkin's lymphoma receiving rituximab-based chemotherapy: need for education and attention. *J Ark Med Soc.* 2013;110(6):110-2

7. **Yang JD**, Jumani MI, Coulter KS, Agarwal M, Bradsher RW Jr. Disseminated Histoplasmosis Presenting with Intestinal ulcers and Adrenal Insufficiency. *Am J Med.* 2014 Jul;127(7):e19-20
8. **Yang JD**, Girotra M, Restrepo A, Waheed S; Barlogie B, Duarte-Rojo A, Hepatitis B reactivation in patients with multiple myeloma and isolated positive hepatitis B core antibody: a call for greater cognizance, *Annals of Hepatology, Ann Hepatol.* 2014 Jul-Aug;13(4):461-5.
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#### **Abstracts/ Presentations at International Meetings**

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4. **Yang JD**, Kim B, Sanderson SO, Pedersen RA, Therneau TM, Roberts LR, Park JW, Kim RW, Prediction of Survival in Patients with Hepatocellular Carcinoma using a MELD-based Model, Poster presentation at International Liver Cancer Association 2010, Sep 11, 2010
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