

CURRICULUM VITAE (January, 2025)

Rudolph Modesto Navari, M.D., Ph.D., F.A.C.P

CURRENT POSITION: Hematologist Oncologist
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EDUCATION:

1966	B.S., Chemical Engineering, University of Notre Dame
1968	M.S., Chemical Engineering, University of Virginia
1970	Ph.D., Chemical Engineering, University of Virginia
1977	M.D., Medical College of Virginia

PROFESSIONAL EXPERIENCE:

1968 - 1969	Instructor in Chemical Engineering, University of Virginia
1970 - 1971	Instructor, American Institute of Chemical Engineers Continuing Education Program, "Surface Chemistry"
1970 - 1971	Research Scientist, Research and Development Center, Union Camp Corporation, Princeton, New Jersey
1971 - 1973	Assistant Professor of Chemistry, Hollins College Roanoke, Virginia
1974 - 1977	Research Associate, Department of Medicine, Medical College of Virginia Richmond, Virginia
1977 - 1978	Intern, Department of Internal Medicine, University of Alabama, Birmingham
1978 - 1980	Resident, Department of Internal Medicine, University of Alabama, Birmingham
1980 - 1981	Chief Resident and Instructor in Medicine, University of Alabama, Birmingham

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 2

1981 - 1983	Fellow, Division of Medical Oncology, Department of Medicine University of Washington and the Fred Hutchinson Cancer Research Center, Seattle, Washington
1983 – 1998	Staff Physician, Internal Medicine and Medical Oncology, Simon-Williamson Clinic, Birmingham, Alabama Baptist Medical Center - Princeton, Birmingham, Alabama Bessemer Carraway Medical Center, Bessemer, Alabama
1983- 1998	Clinical Instructor, Medical Residency Program Baptist Health Care System, Birmingham, Al
1987 – 1998	Advisory Council, College of Science University of Notre Dame (Chairman, 1991 - 1992)
1989 - 1992	Chairman, Department of Medicine Simon-Williamson Clinic, P.A. Birmingham, Alabama
1989 – 1998	Director, Bone Marrow Transplantation Program Baptist Medical Center Princeton Birmingham, Alabama
1990 – 1998	Chairman, Comprehensive Cancer Committee Gordon L. Ross Cancer Center Baptist Medical Center - Princeton
1992 – 1998	Medical Director, Hospice Program Bessemer Carraway Medical Center
1992 - 1995	President, Simon-Williamson Clinic, P.C. Birmingham, Alabama
1993 – 1998	Chairman, Cancer Committee Bessemer Carraway Medical Center
1993 – 1998	Member, Joint Policy Board PhyCor of Birmingham

PROFESSIONAL EXPERIENCE (cont.)

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 3

1995 - 1996	Instructor, Alabama School of Mathematics and Science Birmingham, Alabama
1997- 1999	Chairman, Oncology Care Management Council, PhyCor, Inc., Nashville, Tennessee
1998 – 1999	Fellow, MacLean Center for Clinical Medical Ethics, University of Chicago School of Medicine
1999 – 2001, 2007 – 2014	Hematologist – Oncologist South Bend Clinic
1999 – 2005	Director, Walther Cancer Research Center Professional Specialist, Department of Pre-Professional Studies College of Science University of Notre Dame
2000 – 2005	Associate Dean, College of Science University of Notre Dame
2001 – 2006	Hematologist – Oncologist Northern Indiana Oncology Associates South Bend, IN
2005 – 2009	Director, Walther Cancer Research Center Adjunct Professor of Biochemistry Department of Chemistry and Biochemistry University of Notre Dame
2005 – 2011	Professor of Medicine Assistant Dean and Director Indiana University School of Medicine South Bend Adjunct Professor of Biochemistry Department of Chemistry and Biochemistry University of Notre Dame
2010 – 2013	Clinical Director, Harper Cancer Research Institute Indiana University School of Medicine South Bend

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 4

2012 – 2014	Professor of Medicine Associate Dean and Director Indiana University School of Medicine South Bend Adjunct Professor of Biochemistry Department of Chemistry and Biochemistry University of Notre Dame
2013- 2014	Medical Director Navari Student Outreach Clinic Indiana University School of Medicine South Bend
2014 – 2015	Director, Cancer Care Program Eastern Europe World Health Organization
2014 – 2015	Clinical Professor of Medicine Indiana University School of Medicine South Bend
2014 - Present	President, South Bend Medical Services Corporation South Bend, IN
2015 – 2016	Director, Cancer Care Program Central and South America World Health Organization
2016 – 2020	Professor of Medicine Division of Hematology – Oncology University of Alabama Birmingham (UAB) School of Medicine
2017 – 2020	Hematologist – Oncologist Birmingham VA Medical Center
2017 – 2020	Senior Scientist, Experimental Therapeutics Program UAB Comprehensive Cancer Center
2017 – 2020	Clinical Skills Scholar University of Alabama Birmingham School of Medicine
2020 – Present	Executive Director Cancer Care Program, Central and South America World Health Organization

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 5

2020 – 2022	Hematologist Oncologist Simon Williamson Clinic Birmingham, AL 35211
2020-2022	Locums Coverage, Monthly Weekend Coverage Oncology Associates of West Alabama DCH Hospital. Tuscaloosa, AL
1/2023 – 12/2023	Locums Coverage Cos Bay Cancer Center Cos Bay, Oregon
1/2024 – Present	Locums Coverage Hematology Oncology Associates of Alabama Gadsden, AL
8/2024 – Present	Hematologist Oncologist Oncology Clinic Cooper Green Health – UAB Birmingham, AL

BOARD CERTIFICATION AND LICENSING:

1978	Diplomate, National Board of Medical Examiners
1978	State of Alabama Medical License (#8424)
1981	Diplomate, American Board of Internal Medicine
1981	State of Washington Medical License
1983	Diplomate, Subspecialty Board of Medical Oncology
1998	State of Indiana Medical License
2016	State of Mississippi Medical License
2020	State of Missouri Medical License

PROFESSIONAL AND HONORARY SOCIETIES:

1974 - Present	Alpha Sigma Chi (Leadership Honorary) American Association for Advancement of Science, Member American College of Physicians, Member
1977 - Present	American Federation for Clinical Research, Member American Institute of Chemical Engineers, Associate Member American Chemical Society, Member
1968 - Present	Sigma Xi (Research Honorary), Member

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 6

1972 - 1973	President, Hollins College Sigma Xi Club
1966	Tau Beta Pi (Engineering Honorary), Member Virginia Academy of Science, Member
1983 – Present	Alabama Society of Clinical Oncology (President, 1986-88)
1983 – Present	American Society of Clinical Oncology, Member

HONORS

1966	Cum Laude Graduate, University of Notre Dame
1966 - 1969	NDEA Title IV Fellowship, University of Virginia,
1969 - 1970	Ethyl Corporation Fellowship, University of Virginia,
1974	A. D. Williams Research Fellowship, Medical College of Virginia
1976	L. Beverly Chaney Leadership Award, Medical College of Virginia
1977	School of Medicine Research Prize - First Place, Medical College of Virginia
1977 - 1978	Ben Friedman Award - Excellence in Teaching by an Intern, University of Alabama, Birmingham
1979 - 1980	Ben Friedman Award - Excellence in Teaching by a Resident, University of Alabama, Birmingham
1981 - 1982	Clinical Fellowship, American Cancer Society
1985	Outstanding Physician Award for Clinical Instruction, Baptist Medical Center - Princeton
1997	Fellow, American College of Physicians
2006	Fellow, John J. Reilly Center for Science, Technology, and Values, University of Notre Dame
2009	Emil T. Hofmann Lecturer, University of Notre Dame
2014	Sagamore of the Wabash Award, Leadership and Service Governor Michael Pence, State of Indiana
2014	Navari-Harper Scholarship Indiana University School of Medicine South Bend
2014	Navari Student Outreach Clinic Indiana University School of Medicine South Bend
2014	Honoree, 2014 Medicine Ball Indiana University School of Medicine South Bend
2015	Token of Appreciation from Medical Students Award University of Michigan Medical School
2017	Clinical Skills Scholar University of Alabama School of Medicine

EDITORIAL BOARDS

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 7

2002 – Present	<i>Current Drug Targets</i> , Associate Editor
2004 - 2014	National Cancer Institute Supportive Care Editorial Board
2016- Present	Expert Review of Quality of Life in Cancer Care
2016- Present	Cancer Management and Research, Associate Editor

PUBLICATIONS:

1. Navari, R.M. and Gainer, J.L.: Prediction of the sigma effect in blood flow, 1968. Biorheology 5: 237-239.
2. Navari, R.M., Gainer, J.L., and Updike, O.L.: Blood flow modeling with microcapsular suspensions, 1969. Ind. Eng. Chem. Fund 8: 615-624.
3. Navari, R.M., Gainer, J.L., and Hall, K.R.: Effect of plasma constituents on oxygen diffusivity, 1970. In: Blood Oxygenation, Hershey, D. (ed.). New York: Plenum Press, pp 243-261.
4. Navari, R.M., Gainer, J.L., and Hall, K.R.: A predictive theory for diffusion in polymer and protein solutions, 1971. Am. Inst. Chem. Eng. J. 10: 1028-1036.
5. Navari, R.M., Gainer, J.L., and Hall, K.R.: Transport in human plasma, 1971. Aerospace Med. 42: 1123-1125.
6. Navari, R.M. and Gainer, J.L.: Effect of red cell deformability on blood viscosity, 1972. Rheology of Biological Systems, Gabelnick, H. and Litt, M. (eds), Philadelphia: C.C. Thomas, Chap. 3.
7. Navari, R.M.: Hematology for undergraduates, 1972. J. College Science Teaching 2: 26-33.
8. Bryant, S.C. and Navari, R.M.: Effect of plasma proteins on oxygen diffusion in the pulmonary capillaries, 1974. Microvascular Res. 7: 1-11.
9. Navari, R.M.: Laboratory experiments using nicotine, 1974. J. Chem. Education 51: 748-750.
10. Navari, R.M. and Prodouz, T.N.: Effects of vitamins and E on rat tissue lipids, 1975. Nutrition Reports International 11: 17-28.
11. Rosenblum, W.I., Navari, R.M., Levasseur, J.R., and Patterson, J.L., Jr.: In vitro depression of tissue oxygen uptake by liquid fluorocarbon prepared as artificial blood, 1977. Proc. Soc. Exp. Med. Biol. 154: 346-350

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 8

12. Navari, R.M., Rosenblum, W.I., Kontos, H.A., and Patterson, J.L., Jr.: Mass transfer properties of gases in fluorocarbon emulsions, 1977. Res. Exp. Med. 170: 169-180.
13. Navari, R.M., Rosenblum, W.I., Kontos, H.A., Levasseur, J.E., and Patterson, J.L., Jr.: Effects of perfluorochemical emulsions prepared as artificial blood on the in vitro oxygen consumption of rat pulmonary bronchioles, 1977. Proceedings of Symposium on Research on Perfluoro-chemicals in Medicine and Biology, Novakova, V. (ed.). Stockholm: Karolinska Institute.
14. Navari, R.M. and Patterson, J.L., Jr.: Inhibition of rat bronchiolar oxygen consumption by plasma proteins, 1978. J. Appl. Physiol. Respirat. Environ. Exercise Physiol. 44: 659-664.
15. Navari, R.M., Wei, E.P., Kontos, J.A., and Patterson, J.L., Jr.: Comparison of the open skull and cranial window preparations in the study of the cerebral microcirculation, 1978. Microvascular Res. 16: 304-315.
16. Kontos, J.A., Wei, E.P., Navari, R.M., Levasseur, J.E., Rosenblum, W. I., and Patterson, J.L., Jr.: Responses of cerebral arteries and arterioles to acute hypotension and hypertension, 1978. Am. J. Physiol. 234: H371-H383.
17. Kontos, H.A., Wei, E.P., Raper, A.J., Rosenblum, W.I., Navari, R.M., and Patterson, J.L., Jr.: Role of tissue hypoxia in local regulation of cerebral microcirculation, 1978. Am. J. Physiol. 234: H582-H591.
18. Navari, R.M., Wei, E.P., Kontos, H.A., and Patterson, J.L., Jr.: Oxygen consumption of pial arterioles, 1979. Am. J. Physiol. 236: H151-H156.
19. Wei, E.P., Dietrich, W.D., Povlishock, J.T., Navari, R.M., and Kontos, H.A.: Functional, morphologic and metabolic abnormalities of the cerebral microcirculation after concussive brain injury in cats, 1980. Circ. Res. 46: 37-47.
20. Kontos, H.A., Wei, E.P., Dietrich, W.D., Navari, R.M., Povlishock, J.T., Ghatak, N.R., Ellis, E.F., and Patterson, J.L., Jr.: Mechanism of cerebral arteriolar abnormalities after acute hypertension, 1981. Am. J. Physiol. 240: H511-H527.
21. Navari, R.M., Ploth, D.W., and Tatum, R.K.: Renal adenocarcinoma associated with multiple simple cysts, 1981. JAMA 246: 1808-1809.
22. Navari, R.M. and Sheehy, T.W.: Routine endoscopy in upper gastrointestinal bleeding, 1982. N. Engl. J. Med. 306: 870.
23. Navari, R.M., Sheehy, T.W., McLean, B.K., and Sutton, F.D.: The peripheral blood in heat

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 9

- stroke, 1983. Alabama J. Med Sci 20: 137-140.
24. Navari, R.M., Carter, J., and Hillman, R.S.: Bone marrow necrosis in acute leukemia, 1983. Acta Haemat. 69: 158-163.
 25. Navari, R.M., Sharma, P., Deeg, H.J., McDonald, G.B., and Thomas, E.D.: Pneumatosis cystoides intestinalis following allogeneic marrow transplantation, 1983. Clin. Transplant. Proc. 15: 1720-1724.
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 29. Sheehy, T.W. and Navari, R.M: Hypothermia, 1984. Alabama J. Med. Sci. 21: 374 - 381.
 30. Clift, R.A., Buckner, C.D., and Navari, R.M.: Marrow Transplantation, 1985. In: Comprehensive Textbook of Oncology, Moossa, A.R., Robson, M.C., and Schimpff, S.C. (eds.), Baltimore: Williams and Wilkins, Ch. 27.
 31. Navari, R.M. and Sheehy, T.W.: Hypothermia, 1986. In: The Practice of Geriatrics. Calkins, E., Davis, P.J., Ford, A.M. (eds.) Philadelphia: W.B. Saunders Company, Ch. 28.
 32. Witherspoon, R.P., Navari, R.M., Storb, R., Sullivan, K.M., Doney, K., Beatty, P., Lum, L.G., and Thomas, E.D.: Treatment of Marrow Graft Recipients with Thymopentin, 1987. Bone Marrow Transplantation, 1: 365-371.
 33. Navari, R.M.: High Dose Chemotherapy and Autologous Bone Marrow Infusion for Malignancies Refractory to Conventional Treatment, 1987. Bulletin of Clinical Services - Baptist Medical Center Princeton, 1(1): 15-21.
 34. Navari, R.M.: Effective Antiemetic Therapy for the Control of Chemotherapy-Induced Emesis, 1987: Bulletin of Clinical Services - Baptist Medical Center Princeton, 1(2): 15-21.
 35. Navari, R.M.: Comparison of Intermittent and Continuous Infusion Metoclopramide for the Control of Acute Nausea in Patients Receiving Cisplatin Chemotherapy, 1989. J. Clinical

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 10

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37. Navari, R.M.: The Ethics of Organ Transplantation, 1989. Notre Dame Science Quarterly, 27: 17-21.
38. Santen, R.J., Demers, L.M., Lynch, J., Harvey, H., Lipton, A., Mulagha, M., Hanagan, J., Garber, J.E., Henderson, I.C., Navari, R.M. and Miller, A.A.: Specificity of Low Dose Fadrozole Hydrochloride (CGS 16949A) as an Aromatase Inhibitor. J. Clin. Endocrinol. Metab 73: 99-106, 1991.
39. Beck, T.M., Hesketh, P.J., Madajewicz, S., Navari, R.M., Pendergrass, K., Lester, E.P., Kish, J.A., Murphy, W.K., Hainsworth, J.D., Gandara, D.R., Bricker, L.J., Keller, A.M., Mortimer, J., Galvin, D.V., House, K.W. and Bryson, J.C.: Stratified, Randomized, Double-Blind Comparison of Intravenous Ondansetron Administered as a Multiple-Dose Regimen Versus Two Single-Dose Regimens in the Prevention of Cisplatin-Induced Nausea and Vomiting. J. Clin. Oncol. 10: 1969-1975, 1992.
40. Richards, E.W., Long, C.L., Nelson, K.M., Pinkston, J.A., Navari, R.M., Geiger, J.W., Gandy, R.E., Blakemore, W.S.: Glucose Metabolism in Advanced Lung Cancer Patients. Nutrition 8: 245-251, 1992.
41. Richards, E.W., Long, C.L., Nelson, K.M., Tohver, O.K., Pinkston, J.A., Navari, R.M. and Blakemore, W.S.: Protein Turnover in Advanced Lung Cancer Patients. Metabolism, 42: 291-296, 1993.
42. Navari, R.M., Province, W.S., Perrine, G.M., Kilgore, J.R.: Comparison of Intermittent Ondansetron Versus Continuous Infusion Metoclopramide Used with Standard Combination Antiemetics in Control of Acute Nausea Induced by Cisplatin Chemotherapy. Cancer, 72: 583-586, 1993.
43. Navari, R.M., Kaplan, H.G., Grant, R.J., Grunberg, S.M., Palmer, R., Fitts, D.: Efficacy and Safety of Granisetron, A Selective 5-Hydroxytryptamine - 3 Receptor Antagonist, in the Prevention of Nausea and Vomiting Induced by High Dose Cisplatin. J. Clin. Oncol., 12: 2204-2210, 1994.
44. Gucalp, R., Theriault, R., Gill, I., Madajewicz, S., Chapman, R., Navari, R.M., Ahmann, F., Zelenakas, K., Heffernan, M., Knight, R.D.: Treatment of Cancer Associated Hypercalcemia. Arch Intern Med., 154: 1935-44, 1994.

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 11

45. Navari, R.M., Gandara, D., Hesketh, P., et al: A Comparative Clinical Trial of Granisetron and Ondansetron in the Prophylaxis of Cisplatin-Induced Emesis. J. Clin. Oncol. 13:1242-1248, 1995.
46. Navari, R.M., Madajewicz, S., Anderson, N. et al.: Oral Ondansetron for the Control of Cisplatin Induced Delayed Emesis: A Large, Multi-Center, Double Blind, Randomized Comparative Trial of Ondansetron Versus Placebo. J. Clin. Oncol. 13: 2408-16, 1995.
47. Navari, R.M.: Is Oral Ondansetron Really Efficacious in the control of Cis-Platinum - Induced Delayed Emesis? J. Clin Oncol. 14: 1401-2, 1996
48. Miller, A.A., Lipton, A., Henderson, I.C., Navari, R.M., et al: Fadzole Hydrochloride in Postmenopausal Patients with Metastatic Breast Carcinoma. Cancer 78: 789-93, 1996.
49. Hesketh, P., Navari, R.M., Grote, T., et al: Double-Blind, Randomized Comparison of the Antiemetic Efficacy of Intravenous Dolasetron Mesylate and Intravenous Ondansetron in the Prevention of Acute Cisplatin-Induced Emesis in Patients With Cancer. J. Clin. Oncol. 14: 2242-2249, 1996.
50. Pater, J.L., Lofters, W.S., Zee, B., Dempsey, E., Walde, D., Moquin, J.P., Wilson, K., Hoskins, P., Guevin, R.M., Verma, S. Navari, R.M., et al: The Role of the 5-HT₃ Antagonists Ondansetron and Dolasetron in the Control of Delayed Onset Nausea and Vomiting in Patients Receiving Moderately Emetogenic Chemotherapy. Ann. Oncol. 8: 181-85, 1997.
51. Perez, E.A., Navari, R.M., Kaplan, H.G., et al: Efficacy and Safety of Different Doses of Granisetron for the Prophylaxis of Cisplatin-Induced Emesis. Support Care Cancer 5: 31-37, 1997.
52. Kris, M.G., Pendergrass, K.B., Navari, R.M., et al: Prevention of Acute Emesis Following High-Dose Cisplatin with the Combination of Oral Dolasetron and Dexamethasone. J. Clin. Oncol., 15:2135-38, 1997.
53. Beck TM, York M, Chang A, Navari RM, et al: Oral Ondansetron 8 mg Twice Daily Is as Effective as 8 mg Three Times Daily in the Prevention of Nausea and Vomiting Associated with Moderately Emetogenic Cancer Chemotherapy. Cancer Invest. 15:297-303, 1997.
54. Lofters WS, Pater JL, Zee B, Dempsey E, Walde D, Moquin J, Wilson K, Hoskins P, Guevin RM, Verma S, Navari RM, et al: Phase III Double-Blind Comparison of Dolasetron Mesylate and Ondansetron and an evaluation of the Additive Role of Dexamethasone in the Prevention of Acute and Delayed Nausea and Vomiting Due to Moderately Emetogenic

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 12

- Chemotherapy. J. Clin. Oncol. 15:2966-73, 1997.
55. Gralla R.J., Navari R.M., Hesketh P.J., et al. Single-Dose Oral Granisetron Has Equivalent Antiemetic Efficacy to Intravenous Ondansetron for Highly Emetogenic Cisplatin-Based Chemotherapy. J. Clin Oncol. 16:1568-1573, 1998.
 56. Navari RM. The Role of Neurokinin-1 Antagonists in Reducing Chemotherapy Induced Emesis: Current Status. Current Advances in Emesis Control, September, 1998.
 57. Navari RM, Reinhardt RR, Gralla RJ et al. Reduction of cisplatin-induced emesis by a neurokinin-1 receptor antagonist. N. Engl. J. Med. 340: 190-5, 1999.
 58. Navari RM, Carides AD, Gertz BJ Prevention of cisplatin-induced emesis by a neurokinin-1 receptor antagonist. N.Engl. J. Med. 340: 1926-7, 1999.
 59. Navari RM. Use of placebos in delayed-emesis studies. J. Clin. Oncol. 17:1648-9, 1999.
 60. Navari RM, Horner-Catt J, Siegler M. A prisoner with chronic myelogenous leukemia. Bone Marrow Transplantation, 24:1037-39, 1999.
 61. Navari RM, Stocking CA, Siegler M. Patient Decisions Concerning Palliative Care. Proceedings of the Xth International Association of Catholic Medical Schools Congress, J. Cousins, ed., Lille, France, 2000.
 62. Navari RM, Stocking CA, Siegler M. Preferences of Patients With Advanced Cancer for Hospice Care. JAMA 284:2449, 2000.
 63. Anderson AK, Nemecek JE, Navari RM. International Study in Premedical Education. Academic Medicine, 76: 1158, 2001.
 64. Harris L, Batist G, Belt R, Rovira D, Navari R, Garrett T, Azarnia N, Welles L. Winer E. Liposome-encapsulated Doxorubicin Compared to Conventional Doxorubicin in a Randomized Multicenter Trial as First-Line Therapy of Metastatic Breast Cancer. Cancer, 87: 25-33, 2002.
 65. Navari RM. Physicians Tackle Ethical Issues in Palliative Care. Oncologistics, 1:17, 2002.
 66. Van Belle S, Lichinitser MR, Navari RM, et. al. Prevention of Cisplatin-Induced Acute and Delayed Emesis by the Selective Neurokinin-1 Antagonists, L-758,298 and MK-869. Cancer 94:3032-41, 2002.
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CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 13

- preclinical data. Current Advances in Emesis Control 2:3-6, 2002.
68. White PH, Kuhlenschmidt, HL, Vancura BG, Navari RM. Antimicrobial use in patients with advanced cancer receiving hospice care. J Pain Symptom Management, 25: 438-443, 2003.
 69. Navari RM. Infections in Patients with Advanced Cancer. in Handbook of Advanced Cancer, MJ Fisch, E Bruera (eds), pp. 444-459, Cambridge University Press, New York, 2003.
 70. Navari RM, Koeller JM. Electrocardiographic Effects of the 5-Hydroxytryptamine-3 Receptor Antagonists. Annals of Pharmacotherapy, 37: 1276-1286, 2003.
 71. Navari RM. Caring for patients with chemotherapy-induced nausea and vomiting: a paradigm shift in treatment options. SCAN 3: 2-17, 2003.
 72. Navari RM. Chemotherapy-induced nausea and vomiting: New treatment options. Contemporary Oncology 2: 1-10, 2003.
 73. Navari RM. Pathogenesis based treatment of chemotherapy-induced nausea and vomiting: Two new agents. J Supportive Oncology, 1: 89-103, 2003.
 74. Navari RM, Koeller JM. Cardiovascular effects of the 5-Hydroxytryptamine-3 receptor antagonists. Annals of Pharmacotherapy 37: 1918-19, 2003.
 75. Navari RM "Inhibiting substance P pathway for prevention of chemotherapy-induced emesis: Preclinical data, clinical trials of neurokinin-1 receptor antagonists" in Supportive Cancer Therapy 2004; 1:89-96.
 76. Navari RM. Role of neurokinin-1 receptor antagonists in chemotherapy-induced emesis: summary of clinical trials. Cancer Investigation 22: 569-576, 2004.
 77. Passik S, Navari RM, Loehrer PJ et al. A phase I trial of olanzapine (Zyprexa) for the prevention of delayed emesis in cancer patients receiving chemotherapy. Cancer Investigation, 22: 383-388, 2004.
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CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 14

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81. Navari RM Advances in the treatment of chemotherapy-induced nausea and vomiting. Hospital Pharmacy Europe, 20: 37-40, 2005.
82. Reinbolt RE, Shenk AM, White PH, Navari RM. Symptomatic Treatment of Infections in Patients with Advanced Cancer Receiving Hospice Care. J Pain Symptom Management, 30: 175-182, 2005.
83. Navari RM. Treating depression in people with cancer. Coping, November/December: 8-9, 2005.
84. Navari RM, Province PS. Emerging Drugs for Chemotherapy-induced Emesis. Expert Opin Emerging Drugs, 11:137-151, 2006.
85. Busquets L, Guillen H, DeFord ME, Suckow MA, Navari RM, Castellino FJ, Prorok M Cathepsin E is a Specific Marker of Dysplasia in APC^{Min/+} Mouse Intestine. Tumor Biol 27: 36-42, 2006.
86. Navari, RM Ondansetron, prochlorperazine, and dexamethasone have similar effects on prevention of delayed chemotherapy-induced nausea and vomiting- commentary. Cancer Treatment Reviews 32 (1): 50-54, 2006.
87. Province PS, Navari RM Infections. Chapter 79, in Textbook of Palliative Medicine E Bruera, IJ Higginson, C Ripamonti, CF von Gunten (eds), Arnold Publishers, London, 2006.
88. Navari RM Palonosetron: A second generation 5-Hydroxytryptamine 3 (5-HT₃) receptor antagonist. Future Oncology, 2: 591-602, 2006.
89. Rubenstein EB, Slusher BS, Rojas C, Navari RM. New approaches to chemotherapy-induced nausea and vomiting: From neuropharmacology to clinical investigations. Cancer J 12: 342-348, 2006.
90. Navari RM. Prevention of emesis from multiple-day chemotherapy regimens. JNCCN, 5: 51-59, 2007.
91. Navari RM. Review of Updated Antiemetic Guidelines for Chemotherapy-Induced Nausea and Vomiting. Community Oncology, 4: 1s-11s, 2007.

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 15

92. Navari RM, Einhorn LH, Loehrer PJ et al. A phase II trial of olanzapine, dexamethasone, and palonosetron for the prevention of chemotherapy induced nausea and vomiting. Supportive Care Cancer, 15: 1285 - 1291, 2007.
93. Navari RM End of life decisions by adults with cancer: Role of religious practices and spiritual beliefs. in "Faith and Healing", T. Merluzzi, NC Hvidt (eds), in press, 2008.
94. Navari, RM Fosaprepitant (MK-0517): a neurokinin-1 receptor antagonist for the prevention of chemotherapy induced nausea and vomiting. Expert Opin Invest Drugs, 16: 1977-1985, 2007.
95. Navari RM, Brenner MC, Wilson MN Treatment of depressive symptoms in patients with early stage breast cancer undergoing adjuvant therapy. Breast Cancer Res Treat 112: 197-201, 2008.
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Page 33

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CURRICULUM VITAE

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Page 36

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Rudolph Modesto Navari, M.D.

Page 37

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highly emetogenic chemotherapy: A phase III randomized, double-blind placebo-
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platinum-based chemotherapy. ASCO 2022 (abstract).

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U.S. Patent 7,892,750, 2/22/2011.
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CURRENT PROJECTS / FUNDING:

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 38

1. **Navari RM**, Principal Investigator: Alliance 221301: A multi-institutional Phase III trial: Olanzapine for the prevention of chemotherapy-induced nausea and vomiting in patients receiving highly emetogenic chemotherapy. National Cancer Institute, Community Clinical Oncology Trials, \$2,100,000; November, 2018 – June, 2021.
2. **Navari RM**, Co-investigator: Indiana Clinical and Translational Sciences Initiative: Engineering micellular nanoparticles in overcoming drug resistance in multiple myeloma. \$75,000: 2018-2021.
3. **Navari RM**, Principal Investigator: J. W. Anderson Foundation: A Phase II trial for the detection of tumor marker Cathepsin E in patients with colon cancer. \$200,000: 2018-2022.
4. **Navari RM**, Co-investigator: Indiana Clinical and Translational Sciences Initiative: Advancement of new anti-cancer agents. \$75,000, 2018-2022.
5. **Navari RM**, Principal Investigator: Alliance Clinical Oncology Trials Group: A multi-institutional Phase III trial: Olanzapine for the treatment of chronic nausea in patients with cancer. National Cancer Institute, \$153, 852, 2016-2021.
6. **Navari RM**, Principal Investigator: Alliance Clinical Oncology Trials Group: A multi-institutional Phase III trial: Olanzapine with or without an NK-1 receptor antagonist for the prevention of chemotherapy-induced nausea and vomiting in patients receiving highly emetogenic chemotherapy. National Cancer Institute, \$3,900,000, September, 2018-September, 2021.
7. **Navari RM**, Principal Investigator, Olanzapine plus NEPA for the prevention of chemotherapy-induced nausea and vomiting in patients receiving multi-day, highly emetogenic chemotherapy prior to SCT: a randomized, phase III, multi-institutional, clinical trial. Helsinn, USA, \$1,650,000, September, 2018 – June, 2021
8. **Navari RM**, co-investigator, Second generation anti-PD-1 inhibitor for the treatment of advanced stage non-small cell lung cancer. Phase I-II clinical trial. Bristol-Myers, Inc.
9. **Navari RM**, Principal Investigator, Prospective, Observational Study of the Safety, and Tolerability of CINVANTI™ Administered as an Intravenous Infusion or Injection in Patients Receiving Highly Emetogenic or Moderately Emetogenic Chemotherapy. Heron Therapeutics, Inc. \$185,000, October, 2018 - December, 2022.

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 39

10. **Navari RM**, Principal Investigator, Granisetron Extended Release Subcutaneous Injection for patients receiving moderately or highly emetogenic chemotherapy who develop breakthrough CINV after receiving palonosetron in their first cycle of chemotherapy. Heron Therapeutics, Inc. \$255,000, November, 2019 – December, 2022.
11. **Navari RM**, Principal Investigator, NEPA with or without olanzapine for patients receiving moderately or highly emetogenic chemotherapy who develop breakthrough CINV after their first cycle of chemotherapy. Helsinn USA, \$375,000, January, 2020 – January 2022.
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13. Navari RM, Loprinzi CL, A Randomized, Double-Blinded Trial of Olanzapine Versus Placebo for Abdominal Radiotherapy-Induced nausea/Vomiting. Alliance Clinical Oncology Trials Group. National Cancer Institute, July, 2021- August, 2022.

CURRICULUM VITAE

Rudolph Modesto Navari, M.D.

Page 40