

## CURRICULUM VITAE

Name		William Charles Nichols, M.D.
Education:	1965-1969	Dartmouth College Hanover, New Hampshire B.S. – Major – Organic Chemistry Minor – Religions
	1969-1974	Stanford University School of Medicine Stanford, California Doctor of Medicine
Professional Training Externships		Type: Medicine Internal Medicine Group, Cheyenne, Wyoming June 1971 – September 1971  Type: Pediatrics Drs. R. Williams, J. Hecker, Cheyenne, Wyoming February 1972 – May 1972  Type: Neurology Mayo Clinic, Rochester, Minnesota January 1973 – March 1973  Type: Obstetrics and Gynecology Drs. O. Hinkel and Associates, Cheyenne, Wyoming November 1973 – December 1973
Internship		Type: Internal Medicine Mayo Clinic, Rochester, Minnesota July 1974 – June 1975
Residency		Type: Internal Medicine Mayo Clinic, Rochester, Minnesota July 1975 – June 1977
Fellowship		Type: Medical Oncology Mayo Clinic, Rochester, Minnesota July 1977 – June 1979

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Other Experiences	Primary Medical officer of a Catholic Mission Hospital, Jocotan, Guatemala, Summer, 1973
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Weekend locum tenens for a group of Family Practitioners, Lake City, Minnesota, 1977 – 1979

Consultant, Division of Medical Oncology, Mayo Clinic, 1980 – 1983

Assistant Professor, Mayo Medical School, 1980 – 1983

Advisor, Pulmonary and Genitourinary Oncology for North Central Cancer Treatment Group, 1980 – 1983

Medicare Carrier Advisory Committee Hematology / Oncology Representative for Montana, 1995 – present

Chairman, Transfusion Committee, St. Patrick Hospital, 1999 - present

Current Position

1984 – Present

Private Practice and Partner  
Montana Cancer Specialists  
Missoula, Montana

1994 – Present

Principal Investigator, High Dose Treatment / Transplant Protocols, Missoula Oncology Consortium

Board Certifications

National Board of Medical Examiners, June 1975  
American Board of Internal Medicine, June 1977  
Medical Oncology Specialty Boards, June 1979

Miscellaneous Experiences

Secretary of Medical Education Committee, Mayo Clinic Residency Program, 1976 and 1977

Organizer of Medical Board Review Lectures, Mayo Clinic, 1977 (A series of 135 lectures by 65 physicians covering all of Internal Medicine)

Chairman, Department of Medicine, Community Medical Center, Missoula, Montana, 1987 – 1988

Chairman, Transfusion and Blood Utilization Committee, Community Medical Center, 1989 – 2001

President, Montana Cancer Specialists  
Board Member, Tamarack Management, Inc  
2001-Present

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Honors and Awards

Phi Beta Kappa and Summa Cum Laude in Organic Chemistry, Dartmouth College, 1969

Shared Valedictorian, Dartmouth College, 1969, with two other graduates

Appointed to a Senior Fellowship by the President of Dartmouth, 1968 – 1969 (Scholastic Recognition)

Vice President, Phi Tau Fraternity, Dartmouth, 1968 – 1969

Outstanding Student Award – Department of Anesthesiology, Stanford Medical School, 1974

Fellowship Award – American Cancer Society, 1978 – 1979

Boss of the Year Award – Credit Professionals, 1991

Society Affiliations

Mayo Clinic Alumni Association  
Member, American Society of Clinical Oncology  
Member, American Society of Internal Medicine  
Fellow, American College of Physicians  
Member, Puget Sound Oncology Consortium  
Member, High – Dose/Transplant Committee,  
Puget Sound Oncology Consortium

State License

Montana #4960

Thesis

Photochemical Isomerization of Substituted Benzenes, Senior Fellow thesis, Dartmouth, 1979

1. Kaczmarczyk A., Nichols WC, Stockmayer WH and Eames TB: Thermodynamic Properties of  $B_{10}^{H_{10} 2-(aq)}$  and  $B_{12}^{H_{12} 2-(ag)}$ . *Inorganic Chemistry* 7:1057-1061, 1968.
2. Greenberg PL, Nichols W and Schrier SL: Granulopoiesis in Acute Leukemia and Preleukemia. *Blood* 36:826, 1970 (Abstract).
3. Greenberg PL, Nichols W and Schrier SL: Granulopoiesis in Acute Myeloid Leukemia and Preleukemia. *New Engl J Med* 284:1225-1231, June 3, 1971.
4. Fox N, Nichols WC and Lemal D: II Chlorobenzene. *J of Amer Chem Soc* 95:8164, 1973.
5. Nichols WC, Kvols LK, Ingle JN, Edmonson JH, Ahmann DL, Rubin J and O'Connell MJ: Phase II Study of Triazinate and Pyrazofurin in Patients with Advanced Breast Cancer Previously Exposed to Cytotoxic Chemotherapy. *Cancer Treat Rep* 62:837-839, 1978.
6. Nichols, WC and Moertel CG: Nephrotoxicity of Methyl-CCNU. Letter to the Editor. *N Engl J Med* 301:1181, Nov. 22, 1979.
7. Nichols WC, Wick MR, Ingle JN, Bruckman JE and Holley KE: Malignant Lymphocytic Thymoma with Central and Peripheral Nervous System Metastases. Case Report and Brief Review of the Literature. *Cancer* 42:2036 – 2043, 1981.
8. Nichols, WC, Eagan RT, Frytak S, Ingle JN, Creagan ET and Kvols LK: Phase II Evaluation of 4'-(9-Acridinylamino)methanesulfan-m-anisidide (m-AMSA;NSC 249992) in Patients with Metastatic Lung Cancer. *Cancer Treat Rep* 64:1383-1385, 1980.
9. Nichols WC, Moertel CG, Rubin J, Schutt AJ and Britell JC: Phase II Trial of Indicine N-Oxide (NSC-132319) in Patients with Advanced Colorectal Carcinoma<sup>1</sup>. *Cancer Treat Rep* 65:337-339, 1981.
10. Eagan RT, Frytak S, Ingle JN, Creagan ET, Kvols LK and Nichols WC: Phase II Evaluation of the Combination of Triazinate, Cyclophosphamide, Adriamycin, and Cisdimmedichloroplatinum (II) in Patients with Advanced Adenocarcinoma of the Lung. *Cancer Treat Rep* 64:925-928, 1980.
11. Eagan RT, Frytak S, Nichols WC, Ingle JN, Creagan ET, Kvols LK and Coles DT: Evaluation of VP-16-213, Cyclophosphamide, Adriamycin and Cisplatin (V-CAP) in Advanced Large Cell Lung Cancer. Brief Report. *Cancer Treat Rep* 65:715-717, 1981.
12. Eagan RT, Frytak S, Nichols WC, Ingle JN, Creagan ET and Kvols LK: Phase II Study of the Combination of Dianhydrogalactitol, Adriamycin and Cisplatin (DAP) in Patients with Advanced Squamous Cell Lung Cancer. *Cancer Treat Rep* 65:517-519, 1981.
13. Eagan RT, Lee RE, Frytak S, Fleming TR, Ingle JN, Creagan ET, Nichols WC, Kvols LK and Coles DT: An Evaluation of Low-Dose Cisplatin as Part of the Combined Modality Therapy of Limited Small Cell Lung Cancer. *Cancer Clin Trials* 4:267-271, 1981.
14. Eagan RT, Frytak S, Nichols WC, Ingle JN, Creagan ET and Kvols LK: Cyclophosphamide, VP-16 with and without Cisplatin in Squamous Cell and Small Cell Lung Cancer. *Cancer Treat Rep* 65:453-458, 1981.

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15. Creagan ET, Eagan RT, Frytak S, Nichols WC, Ingle JN and Kvols LK: Phase II Evaluation of PALA in Patients with Metastatic Lung Cancer. *Cancer Treat Rep* 65:356-357, 1981.

16. Ingle JN, Ahmann DL, Green SJ, Edmonson JH, Bisel HF, Kvolts LK and Nichols WC, Creagan ET, Hahn RG, Rubin J and Frytak S: Randomized Clinical Trial of Breast Cancer. *New Engl J Med* 304:16-21, 1981.
17. Creagan ET, Eagan RT, Fleming TR, Frytak S, Ingle JN, Kvolts LK and Nichols WC: Phase II Evaluation of Triazinate in Patients with Metastatic Lung Cancer. *Cancer Treat Rep* 64:1057-1059, 1980.
18. Eagan RT, Frytak S, Lee RE, Creagan ET, Ingle JN and Nichols WC: A Case for Preplanned Thoracic and Prophylactic Whole Brain Radiation Therapy in Limited Small Cell Lung Cancer. *Cancer Clin Trials* 4:261-266, 1981.
19. Creagan ET, Nichols WC and O'Fallon JR: Phase II Evaluation and PALA in Patients with Advanced Head and Neck Cancer. *Cancer Treat Rep* 65:827-829, 1981.
20. Eagan RT, Lee RE, Frytak S, Scott M, Ingle JN, Creagan ET and Nichols WC: Thoracic Radiation Therapy and Adriamycin/Cisplatin Containing Chemotherapy for Locally Advanced Non-Small Cell Lung Cancer. *Cancer Clin Trials* 2:381-388, 1981.
21. Eagan RT, Frytak S, Nichols WC, Ingle JN, Creagan ET, Kvolts LK and Coles DT: Evaluation of an Intermittent Schedule of Dibromodulcitol in Advanced Non-Small Cell Lung Cancer. *Cancer Treat Rep* 65:1099-1101, 1981.
22. Ingle JN, Green SJ, Ahmann DL, Edmonson JH, Nichols WC, Frytak S, and Rubin J: Progress Report on Two Clinical Trials in Women with Advanced Breast Cancer. Trial I: Tamoxifen versus Tamoxifen plus Aminoglutethimide; Trial II: Aminoglutethimide in Patients with Prior Tamoxifen Exposure. *Cancer Research Suppl* 42:3461s-3467s, 1982.
23. Eagan RT, Frytak S, Nichols WC, Creagan ET and Ingle JN: Phase II Study of DON in Patients with Previously Treated Advanced Lung Cancer. *Cancer Treat Rep* 66:1665-1666, 1982.
24. Creagan ET, O'Fallon JR, Woods JE, Ingle JN, Schutt AJ and Nichols WC: Cis-diamminedichloroplatinum (II) Administered by 24-Hour Infusion in the Treatment of Patients with Advanced Upper Aerodigestive Cancer. *Cancer* 51:2020-2023, 1983.
25. Bensinger WI, Schiffman KS, Holmberg L, Appelbaum FR, Maziarz R, Montgomery P, Ellis E, Rivkin S, Weiden P, Lilleby K, Rowley S, Petersdorf S, Klarnet JP, Nichols W, Hertler A, McCroskey R, Weaver CH, Buckner CD: High-Dose Busulfan, Melphalan, Thiotepa and Peripheral Blood Stem Cell Infusion for the Treatment of Metastatic Breast Cancer. *Bone Marrow Transplant* 11:32:04, 1997.
26. Weaver CH, Snyder MJ, Nichols WC: Response - Does High-Dose Chemotherapy Have a Defined Role in the Treatment of Solid Tumors in 1997? *Seminars in Onc* 24:4:xxxix-xxxvii, 1997.

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## **PRESENTATIONS**

Nichols, WC: "Spontaneous Regressions of Hypernephromas" presented to the Department of Oncology,

- Mayo Clinic, February 1978.
- Nichols, WC: Selected Topics in Medical Oncology – A Booklet of Review Articles Arranged to Aid the Teaching of Medical Residents Rotating into the Oncology Service, Spring 1978.
- Nichols WC: Bibliography of Medical Oncology for Mayo Oncology Fellows, July 1978.
- Nichols WC: “Indicine N-Oxide in Colorectal Cancer” presented to New Drug Liaison Meeting, Bethesda, MD February 29, 1980.
- Nichols WC: “AMSA in malignant Melanoma” presented to New Drug Liaison Meetings, Bethesda, MD, February 29, 1980.
- Nichols WC: “AMSA Phase II in Metastatic Lung Cancer” presented to New Drug Liaison Meeting, Bethesda, MD, February 29, 1980.
- Nichols WC: “Advances in the Treatment of Testicular Cancer” presented to Cancer Reviews, September 18, 1980.
- Nichols WC: “Phase II ADAH in Advanced Bladder Cancer” presented to Phase I and Phase II Meeting, Bethesda, MD, December 1981.
- Nichols WC: “Phase II AZQ in Genitourinary Malignancy” presented to Phase I and Phase II Meeting, Bethesda, MD, December 1981.
- Nichols WC: “Phase II AZQ in Advanced Malignant Melanomas” presented to Phase I and Phase II Meeting, Bethesda, MD, December 1981.
- Nichols WC: “Systemic Therapy of Gastrointestinal Malignancies” presented to St. Patrick Hospital, Missoula, MT, 1989.
- Nichols WC: “Medical Oncology of Gynecologic Malignancies” presented to St. Patrick Hospital, Missoula, MT, 1991.
- Nichols WC: “Intensive Dose Chemotherapy with Autologous Peripheral Blood Stem Cell Support: Discussion of Implementation in Western Montana” presented to Missoula Oncology Consortium, Missoula, MT, February 10, 1994.
- Nichols WC: “Peripheral Stem Cell Transplant Workshop” presented to St. Patrick Hospital Oncology Unit Staff, Missoula, MT, July 14, 1994.
- Nichols, WC: “High-dose Chemotherapy with Stem Cell Rescue: Current Status in Management of Breast Cancer” presented to Breast Cancer Resource Network, Missoula, MT February 1, 1995.
- Nichols WC: “Peripheral Blood Stem Cell Treatment” presented to State Meeting of Montana Society of Clinical Laboratory Scientists, Missoula, MT, April 7, 1995.

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## **ABSTRACTS**

1. Creagan ET, O'Fallon JR, Woods JE, Nichols WC, Ingle JN and Schutt AJ: Cis-Platinum (P) by 24-Hour Infusion in Advanced Upper Aerodigestive Cancer (ADC). ASCO Abstracts 22:533, March 1981.
2. Eagan RT, Frytak S, Nichols WC, Ingle JN, Creagan ET and Richardson RL: Comparison of MAP (Mitomycin, Adriamycin and Cisplatin) vs. CAP (Cyclophosphamide, Adriamycin and Cisplatin) in Stage M1 Non-Small Cell Lung Cancer: Preliminary Report. October 1981.
3. Benson RC, Utz, DC, Farrow GM, Nichols WC and Veneziale CN: Steroid Receptor Binding in Human Prostate. American College of Surgeons, October 1981.
4. Kovach JS, Powis G, Kvals LK, Nichols WC, Rubin J and Richardson RL: Bisenterene Phlebitis May be Related to Intravascular Deposition of Drug. ASCO Abstracts 1:15, March 1982.
5. Eagan RT, Lee RE, Frytak S, Fleming TR, Nichols WC and Creagan ET: Prospective Randomized Trial of Thoracic Radiation Therapy (TRT) Plus Combination Therapy (CT) with Either Cyclophosphamide (C), Doxorubicin (A) and Cisplatin (P) or Those Same Three Drugs Plus Either VP-16 or Triazinate (TZT) in Locally Inoperable Non-Small Cell Lung Cancer. AACR Abstracts 23:145, March 1982.
6. Nichols WC, Kvals LK, Richardson RL and Benson RC: A Phase II Study of Aziridinylbenzoquinone (AZQ) in Advanced Genitourinary (GU) Cancer. ASCO Abstracts 1:117, March 1982.
7. Frytak S, Long H, Nichols W, and Kvals L: A Trial of Cimetidine in Advanced Prostate Cancer. ASCO Abstracts 2:134, March 1983.