

Alan Haruo Bryce, MD

Hematologist and Medical Oncologist
Santa Barbara Hematology Oncology Group
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Previous Academic Positions

Chief Fellow, 2008-2009 Departments of Hematology and Oncology, Mayo Clinic, Rochester, MN

Instructor in Medicine, Mayo Clinic, Rochester, MN

Education

1. Bachelor of Science with Honors in Biochemistry, Cum Laude, University of California, Los Angeles. 1998
2. Doctor of Medicine, Finch University of Health Sciences/ The Chicago Medical School (Since renamed as Rosalind Franklin University of Medicine and Science). 2003
3. Residency in Internal Medicine, Mayo Clinic Rochester. 2003-2006
4. Fellowship in Hematology and Oncology, Mayo Clinic, Rochester. 2006- 2009

Board Certifications

USMLE Step 1 238
USMLE Step 2 231
USMLE Step 3 219
Board Certification in Internal Medicine, 2006

Medical Licensure

State of Minnesota, July 2004

Honors

- 2009 American Association of Cancer Research-Bristol-Myers Squibb Oncology Scholar-in-Training Award.
- 2008 American Journal of Hematology Young Investigator Award.
- Mayo Clinic Division of Hematology Outstanding Trainee for 2009

Residency

- Excellence in Teaching Recognition Award, Mayo Medical School, 2003-2004

College

- Graduation with College Honors.

Eagle Scout, Troop 681, Desert Pacific Council. For my Eagle project I worked with the North County Interfaith Crisis Center to restore 6 houses for use by homeless families in San Diego.

Professional Memberships and Societies

Member, American Medical Association
Member, Minnesota Medical Association
Member, American Society of Clinical Oncology
Application for Membership in process, American Society of Hematology

Previous Professional Appointments

1. Research Assistant to Dr. Nicholas Brecha, Vice-Chair of the Department of Neurobiology, UCLA. Sept 1995-July 1996. Immunohistochemical investigations to localize opioid receptors in the rat brain and retina.
2. Research Chemist. Isis Pharmaceuticals. San Diego, CA. June-August 2000 and June 1998-May 1999. Investigations into nucleotide modifications to improve delivery and localization of antisense oligonucleotides as well as design of development of small molecule therapeutics for the treatment of Hepatitis C Virus.

Administrative Responsibilities

- Mayo Internal Medicine Residents Council 2003-2006
- Internal Medicine Residency Electronic Curriculum Subcommittee 2003-2004
MICS Development Committee 2003-2004

Prior Research Activities

A Minimally Invasive Study to Collect Circulating Cells in Cancers of the Pancreas, Colon, Breast, Prostate, and Lung.

Phase I Trial of the Combination of GDC0449 and Erlotinib in unresectable solid tumors.

A Phase I study of Vorinostat in combination with Gemcitabine for newly diagnosed Pancreatic Cancer.

Pilot study of the death receptor 5 antibody, CS-1008, in combination with FOLFIRI for metastatic colorectal cancer.

Presentations at National and International Meetings

Bryce AH, Sarkaria J, Reid J, Rao R, Qi Y, Qin R, James CD, Jenkins RB, Erlichman C. Final Analysis of MC027C: A Phase I Trial of CCI-779 and EKB-569 in Patients with Advanced Solid Tumors. AACR 100th Annual Meeting. Denver, CO, April 21, 2008. Poster Presentation.

Bryce, AH, Ketterling, R, Gertz, MA, Kyle, RA, Zeldenrust, S, Lacy, MQ, Hayman, S, Buadi, F, Fonseca, R, Knudson, R, Dispenzieri, A. Association of translocation t(11;14) with survival in patients with light chain (AL) amyloidosis. ASCO 2008 Annual Meeting. Chicago, IL, June 2, 2008. Poster Presentation.

Dispenzieri, A, Lacy, MQ, Hayman, SR, Kumar, SK, Buadi, F, Dingli, D, Litzow, MR, Gastineau DA, Inwards DJ, Elliott, MA, Micallef, IA, Ansell, SM, Hogan, WJ, Porrata, LF, Afessa, B, **Bryce, AH**, Kyle, RA, and Gertz, MA. Engraftment Syndrome Is Common in

Patients with POEMS Syndrome Undergoing PBSCT. The American Society of Hematology 49th Annual Meeting. Atlanta, GA, Dec 5, 2007. Poster Presentation.

Bryce, AH, Ketterling, RP, Gertz, MA, Kyle, RA, Lust JA, Fonseca, R, Lacy, M, Greipp, PR, Witzig, TA, Rajkumar, S, Dispenzieri, A. 14q32 Abnormalities and 13q Deletions Are Common in Primary Systemic Amyloidosis Using Cytoplasmic Immunoglobulin Fluorescence In Situ Hybridization (cIg-FISH). The American Society of Hematology 49th Annual Meeting. Atlanta, GA, Dec 5, 2007. Poster Presentation.

Bryce, AH, Ketterling, RP, Gertz, MA, Kyle, RA, Lust JA, Fonseca, R, Lacy, M, Greipp, PR, Witzig, TA, Rajkumar, S, Dispenzieri, A. A Novel Report of FISH and Cytogenetics in POEMS Syndrome. 2007 ASCO Annual Meeting. Chicago, IL, June 4, 2007. Poster Presentation.

Bryce, AH, Dispenzieri, A, Kyle, RA, Lacy, M, Rajkumar, S, Inwards, DJ, Yasenchak, C, Kumar, S, Gertz, MA. Response to Therapy of 8 patients with Type II Cryoglobulinemia treated with Rituximab. The American Society of Hematology 46th Annual Meeting. Atlanta, GA, Dec 12, 2005. Poster Presentation

Bryce, AH, Jafri, M, Wise, JL, Murray JA. Post Fundoplication Complications. Presented at: The American College of Gastroenterology. Orlando, Florida, Nov 2, 2004. Poster Presentation.

Bryce, AH, Kyle, R, Dispenzieri, A, Gertz, MA. The Mayo Clinic Experience with 66 Patients with Type II Cryoglobulinemia. The American Society of Hematology 46th Annual Meeting. San Diego, CA, Dec 5, 2004. Poster Presentation.

Publications

Bryce AH, Mattar B, Hillman SL, Adjei AA, Kugler JW, Rowland K, Wender DB, Soori G, Perez EA, Jett JR. Phase II Trial of Oral Topotecan and Intravenous Carboplatin with G-CSF (Filgrastim) Support in Previously Untreated Patients with Extensive Stage Small Cell Lung Cancer: A North Central Cancer Treatment Group Study. American Journal of Clinical Oncology.. Accepted for Publication.

Bryce AH, Sarkaria J, Reid J, Rao R, Qi Y, Qin R, James CD, Jenkins RB, Erlichman C. Final Analysis of MC027C: A Phase I Trial of CCI-779 and EKB-569 in Patients with Advanced Solid Tumors. Manuscript in preparation.

Bryce AH, Ketterling RP, Lacy M, Gertz MA, Knudson RA, Fonseca R, Kyle RA, Greipp PR, Zeldenrust SR, Lust JA, Russell SJ, Rajkumar SV, Hayman SR, Buadi F, Dispenzieri A. Translocation t(11;14) is associated with inferior survival in patients with light chain (AL) amyloidosis. Haematologica. March 2009; 94: 380-386..

Bryce AH, Ketterling RP, Gertz MA, Lacy M, Knudson RA, Kumar S, Kyle RA, Fonseca R, Greipp PR, Lust JA, Rajkumar VS, Hayman SR, Buadi F, Russell SJ, Zeldenrust SR, Dispenzieri A. A novel report of cIg-FISH and cytogenetics in POEMS syndrome. American Journal of Hematology 2008;83:840-841.

Dispenzieri A, Lacy MQ, Hayman SR, Kumar SK, Buadi F, Dingli D, Litzow MR, Gastineau DA, Inwards DJ, Elliott MA, Micallef IN, Ansell SM, Hogan WJ, Porrata LF, Johnston PA, Afessa B, **Bryce A**, Kyle RA, Gertz MA. Peripheral blood stem cell transplant for POEMS syndrome is associated with high rates of engraftment syndrome. *Eur J Haematol.* May 2008;80(5):397-406.

Bryce AH, Dispenzieri A, Kyle RA, Lacy M, Rajkumar S, Inwards DJ, Yasenchak C, Kumar S, Gertz MA. Response to Rituximab in patients with Type II Cryoglobulinemia. *Clinical Lymphoma & Myeloma.* 7(2):140-4, 2006 Sep.

Bryce AH, Kyle R, Dispenzieri A, Gertz MA. Natural history and therapy of 66 patients with mixed cryoglobulinemia. *American Journal of Hematology.* 81(7):511-8, 2006 Jul.

Volunteer Activities

- Student Trainer, Coordinator, and Volunteer for CMS Health Care Project. The project provided free health care to the homeless at the North Chicago VA. 2000-2002
- Group leader and HIV educator for CMS CARES. We provided education for grade school children about HIV and sexually transmitted diseases. 2000-2001
- Teacher for the Adolescent Substance Abuse Program at CMS. We educated grade school children about the consequences of substance abuse. 2000-2001
- Volunteer and project leader for the North County Interfaith Crisis Center 1991-1997. My work with the Crisis Center grew out of my Eagle Scout Project. I continued to work with them throughout college to provide shelter for homeless families in San Diego County