CURRICULUM VITAE

Signature:	Sola
Version date:	August 13, 2018

A. GENERAL INFORMATION

Required Information:

Name: First, Middle,	Gregory James Riely
Last	
Office address:	885 Second Ave, Room 1026, New York, NY 10017
Office telephone:	646-888-4199
Office fax:	646-888-4262

B. <u>EDUCATIONAL BACKGROUND</u>

1. <u>Academic Degree(s):</u> B.A. and higher; institution name and location; dates attended; date of award. Expand the table as needed.

Degree	Institution Name and	Dates attended	Year Awarded
(abbreviation)	Location		
BA	The Johns Hopkins	1990-1994	1994
	University, Baltimore,		
	Maryland		
PhD	Case Western Reserve	1994-1999	1999
	University, Cleveland, Ohio		
MD	Case Western Reserve	1994-2001	2001
	University, Cleveland, Ohio		

2. <u>Post-doctoral training (include residency/fellowships):</u> In chronological order beginning with post-doctoral training positions; include full titles, ranks and inclusive dates held. Expand the tables as needed.

Title	Institution name and location	Dates held
	New York Presbyterian Hospital – Weill	2001-2002
Intern	Cornell Center, New York	
Resident	New York Presbyterian Hospital – Weill	2002-2003
	Cornell Center, New York	

Fellow	Memorial Hospital for Cancer & Allied Diseases, New York	2003-2006
Fellow in Medicine	Weill Cornell Medical College, New York	2003-2006

C. <u>LICENSURE, BOARD CERTIFICATION, MALPRACTICE</u>

1. <u>Licensure:</u> Every physician appointed to the Hospital staff, except interns, and aliens in the US via non-immigrant visas, must have a New York State license or a temporary certificate in lieu of the license.

a. State	Number	Date of issue	Date of last registration
New York	228564	5/29/2003	5/31/2020

2. <u>Board Certification</u>

Full Name of Board	Certificate #	Dates of Certification (mm/dd/yyyy) – Start and End Dates
American Board of Internal Medicine – Internal Medicine	228350	Passed certification exams in 2004, 2014, currently maintaining certification.
American Board of Internal Medicine – Medical Oncology	228350	Passed certification exams in 2006, 2016, currently maintaining certification.

D. PROFESSIONAL POSITIONS AND EMPLOYMENT

1. Academic positions (teaching and research)

Title	Institution name and location	Dates held
Assistant Member (Level 1)	Memorial Sloan-Kettering Cancer	2007-2010
	Center, New York	
Instructor	Weill Cornell Medical College, New	2007-2010
	York	
Assistant Member	Memorial Sloan-Kettering Cancer	2010-2014
	Center, New York	
Assistant Professor	Weill Cornell Medical College, New	2010-2014
	York	
Associate Member	Memorial Sloan-Kettering Cancer	2014-Present
	Center, New York	
Associate Professor	Weill Cornell Medical College, New	2015-Present
	York	

2. Hospital positions (e.g., attending physician)

Title	Institution name and location	Dates held
	Memorial Hospital for Cancer &	2007-2014
Assistant Attending Physician	Allied Diseases, New York, New	
	York	
Associate Attending Physician	Memorial Hospital for Cancer &	2014-Present
	Allied Diseases, New York, New	
	York	

E. <u>EMPLOYMENT STATUS (current or anticipated)</u>

Name of Employer(s): Memorial Sloan-Kettering Cancer Center	
Employment Status (choose one, delete the others): Full-time salaried by Cornell-affiliated hospital	

F. INSTITUTIONAL/HOSPITAL AFFILIATION

1. Primary Hospital Affiliation:	Memorial Hospital for Cancer and Allied Diseases
2. Other Hospital Affiliations:	
3. Other Institutional Affiliations:	Weill Cornell Medical College

G. EXTRAMURAL PROFESSIONAL RESPONSIBILITIES

i.e. - Journal Reviewer, Editorial Boards, Study Sections, Invited Presentations

Activity / Responsibility	Dates
American Society of Clinical Oncology Reviewer – ASCO – SAP	2008
American Society of Clinical Oncology Cancer.net Advisory Panel	2008-present
American Society of Clinical Oncology Conquer Cancer Foundation Grants Selection Committee	2012-2015
American Society of Clinical Oncology Scientific Program Committee	2013-2019
American Society of Clinical Oncology, Scientific Program Committee,	2014-2015
Lung Cancer - Non-Small Cell Local-regional, Track Leader	2018-2019
American Society of Clinical Oncology, Non-Small Cell Lung Cancer	2017-present
Guidelines Committee	
International Association for the Study of Lung Cancer -Lung	2009-2011
Adenocarcinoma Classification Committee	
International Association for the Study of Lung Cancer -International	2013
Scientific Abstract Review Committee	

National Comprehensive Cancer Network -Non-Small Cell Lung Cancer guidelines panel	2010-present
National Comprehensive Cancer Network -Thymic Malignancies guidelines panel	2010-present
American Joint Committee on Cancer, Thoracic Expert Panel	2014-2016
Department of Defense Congressionally Directed Medical Research	2015
Programs, Grant Reviewer	
European Society for Medical Oncology, ESMO 2016 Scientific Committee, NSCLC-Metastatic	2016
European Society for Medical Oncology, ESMO Asia 2016, Scientific	2016
Committee, Thoracic Cancers	
United States Food and Drug Administration, Oncologic Drugs Advisory Committee	2016-2020

H. PROFESSIONAL MEMBERSHIPS

Include medical and scientific societies.

Member/Officer/Fellow/Role	Organization	Dates
Member	American Society of Clinical Oncology	2004- present
Member	International Association for the Study of	2006-present
	Lung Cancer	

I. HONORS AND AWARDS

Name of award	Date awarded
Dean's List, The Johns Hopkins University	1991-1993
Provost's Award for Undergraduate Research and Excellence,	1993
The Johns Hopkins University	
Fellowship in the Medical Scientist Training Program,	1994-2001
Case Western Reserve University	
AACR/ASCO Clinical Trials Workshop, Vail, Colorado	2005
ASCO Young Investigator Award	2007

J. <u>BIBLIOGRAPHY</u>

1. Articles in professional peer-reviewed journals

- 1. Villa-Garcia M, Li L, **Riely G**, Bray PF. Isolation and characterization of a TATA-less promoter for the human beta 3 integrin gene. Blood. 1994;83(3):668-676. PMID: 8298129.
- 2. Rachmilewitz J, **Riely GJ**, Tykocinski ML. Placental protein 14 functions as a direct T-cell inhibitor. Cell Immunol. 1999;191(1):26-33. PMID: 9918684.
- 3. **Riely GJ**, Rachmilewitz J, Koo PH, Tykocinski ML. alpha2-macroglobulin modulates the immunoregulatory function of the lipocalin placental protein 14. Biochem J. 2000;351 Pt 2:503-508. PMCID: 1221387. PMID: 11023837.

- 4. Rachmilewitz J, **Riely GJ**, Huang JH, Chen A, Tykocinski ML. A rheostatic mechanism for T-cell inhibition based on elevation of activation thresholds. Blood. 2001;98(13):3727-3732. PMID: 11739178.
- 5. Rachmilewitz J, Borovsky Z, Mishan-Eisenberg G, Yaniv E, **Riely GJ**, Tykocinski ML. Focal localization of placental protein 14 toward sites of TCR engagement. J Immunol. 2002;168(6):2745-2750. PMID: 11884441.
- 6. Rachmilewitz J, Borovsky Z, **Riely GJ**, Miller R, Tykocinski ML. Negative regulation of T cell activation by placental protein 14 is mediated by the tyrosine phosphatase receptor CD45. J Biol Chem. 2003;278(16):14059-14065. PMID: 12556471.
- 7. Pao W, Miller VA, Politi KA, **Riely GJ**, Somwar R, Zakowski MF, Kris MG, Varmus H. Acquired resistance of lung adenocarcinomas to gefitinib or erlotinib is associated with a second mutation in the EGFR kinase domain. PLoS Med. 2005;2(3):e73. PMCID: 549606. PMID: 15737014.
- 8. Pao W, Wang TY, **Riely GJ**, Miller VA, Pan Q, Ladanyi M, Zakowski MF, Heelan RT, Kris MG, Varmus HE. KRAS mutations and primary resistance of lung adenocarcinomas to gefitinib or erlotinib. PLoS Med. 2005;2(1):e17. PMCID: 545207. PMID: 15696205.
- 9. Balak MN, Gong Y, **Riely GJ**, Somwar R, Li AR, Zakowski MF, Chiang A, Yang G, Ouerfelli O, Kris MG, Ladanyi M, Miller VA, Pao W. Novel D761Y and common secondary T790M mutations in epidermal growth factor receptor-mutant lung adenocarcinomas with acquired resistance to kinase inhibitors. Clin Cancer Res. 2006;12(21):6494-6501. PMID: 17085664.
- 10. Milton DT, **Riely GJ**, Pao W, Miller VA, Kris MG, Heelan RT. Molecular on/off switch. J Clin Oncol. 2006;24(30):4940-4942. PMID: 17050880.
- 11. Pham D, Kris MG, **Riely GJ**, Sarkaria IS, McDonough T, Chuai S, Venkatraman ES, Miller VA, Ladanyi M, Pao W, Wilson RK, Singh B, Rusch VW. Use of cigarette-smoking history to estimate the likelihood of mutations in epidermal growth factor receptor gene exons 19 and 21 in lung adenocarcinomas. J Clin Oncol. 2006;24(11):1700-1704. PMID: 16505411.
- 12. **Riely GJ**, Pao W, Pham D, Li AR, Rizvi N, Venkatraman ES, Zakowski MF, Kris MG, Ladanyi M, Miller VA. Clinical course of patients with non-small cell lung cancer and epidermal growth factor receptor exon 19 and exon 21 mutations treated with gefitinib or erlotinib. Clin Cancer Res. 2006;12(3 Pt 1):839-844. PMID: 16467097.
- 13. Bean J, Brennan C, Shih JY, **Riely G**, Viale A, Wang L, Chitale D, Motoi N, Szoke J, Broderick S, Balak M, Chang WC, Yu CJ, Gazdar A, Pass H, Rusch V, Gerald W, Huang SF, Yang PC, Miller V, Ladanyi M, Yang CH, Pao W. MET amplification occurs with or without T790M mutations in EGFR mutant lung tumors with acquired resistance to gefitinib or erlotinib. Proc Natl Acad Sci U S A. 2007;104(52):20932-20937. PMCID: 2409244. PMID: 18093943.
- 14. Milton DT, **Riely GJ**, Azzoli CG, Gomez JE, Heelan RT, Kris MG, Krug LM, Pao W, Pizzo B, Rizvi NA, Miller VA. Phase 1 trial of everolimus and gefitinib in patients with advanced nonsmall-cell lung cancer. Cancer. 2007;110(3):599-605. PMID: 17577220.
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lung cancer following treatment with platinum-based chemotherapy. Lung Cancer. 2007;55(2):181-185. PMID: 17092603.

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- 18. Costa DB, Nguyen KS, Cho BC, Sequist LV, Jackman DM, **Riely GJ**, Yeap BY, Halmos B, Kim JH, Janne PA, Huberman MS, Pao W, Tenen DG, Kobayashi S. Effects of erlotinib in EGFR mutated non-small cell lung cancers with resistance to gefitinib. Clin Cancer Res. 2008;14(21):7060-7067. PMCID: 2596582. PMID: 18981003.
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