

CURRICULUM VITAE
DR.SSA ANTONELLA LUISA RASTELLI

Informazioni Personali

Luogo di Nascita: Rochester, Minnesota (USA)

Cittadinanza

Italiana/Stati Uniti

Indirizzi e Contatti Telefonici

Ufficio: Divisione di Oncologia
 Departmento di Medicina Interna
 Washington University School of Medicine

Telefono: (314) 747-7510

Ufficio: Unità Tumori Ereditari, Istituto Oncologico Veneto, IRCCS,
 Padova.

Telefono: 049-8215503

Posizione Corrente

Professore Associato di Medicina, Divisione di Oncologia, Dipartimento di Medicina
Interna, Washington University School of Medicine, St.Louis.

Educazione

1979.1984 Liceo Classico Diploma, Liceo “Maffei”, Verona, Italy.

1985.1991 Laurea in Medicina e Chirurgia, 110/110 Summa cum Laude.
 Universita' di Verona, Verona, Italia.

1994-1997 Specialita' in Medicina Interna, Dipartimento di Medicina Interna,
 Barnes-Jewish Hospital alla Washington University, St. Louis, MO

2000-2002 Fellowship in Women's Health alla Washington University. St. Louis,MO.

Posizioni Accademiche

- 1992-1994 Associato di Ricerca in Oculistica, Washington University, St.Louis, MO.
- 2002-2004 Istruttore in Medicina, Divisione di Bone and Mineral Diseases, Dipartimento di Medicina Interna, Washington University School of Medicine, St.Louis.
Istruttore in Chirurgia, Divisione di Chirurgia Oncologica, Dipartimento di Chirurgia, Washington University School of Medicine, St.Louis.
- 2002-2007 Istruttore, Dipartimento di Medicina Interna, Washington University.
- 2007-2013 Professore Assistente, Dipartimento di Medicine Interna, Washington University.
- 2013-present Professore Associato, Dipartimento di Medicine Interna, Washington University.
- 2017- present Contrattista, Istituto Oncologico Veneto (IOV), IRCCS, Padova

Posizione Ospedaliera

- 1997-present Staff Physician, Barnes-Jewish Hospital, St.Louis, MO

Licenze Mediche e Certificazioni

- 1991 Licenza di Abilitazione, Italia.
- 1991 ECFMG Componente Scienze di Base, part 1.
- 1993 USMLE Componente Cliniche, Parti 1-2
- 1997 USMLE Parte 3
- 1997 Licenza Medica, Stato del Missouri
- 1997 Certificazione Board di Medicina Interna
- 2009 Ri-certificazione Board di Medicina Interna

Lezioni magistrali su invito

Sept 30, 2005. “ Giancarlo Rastelli, MD: A Life” 15th Annual Farouk S. Idriss, MD Visiting Professorship in Cardiovascular-Thoracic Surgery at Chicago Children’s Memorial Hospital.

Keynote lecture

Sept 21, 2007 “ Giancarlo Rastelli, MD: In His Own Words” Midwest Pediatric Cardiology Society Meeting in St. Louis, Mo.

Magistral Lecture

June 25th, 2008. “My father. Dr. Giancarlo Rastelli” XVIIth Parma International Echo Meeting. Parma, Italy.

Invited Speaker for the *History of Medicine Society* at Mayo Clinic, Rochester Minnesota March 12th, 2009 “Giancarlo Rastelli, MD: In his own words”.

Opening Lecture

May 1st, 2009. “Giancarlo Rastelli, MD” WSOPC meeting. Yosemite, California.

Nov 27th 2010 Invited speaker to the Physicians of Parma, Italy.. “Giancarlo Rastelli , MD. Mio padre.”

September 15th 2012 Invited speaker to the joint meeting of Congenital Heart Surgeon’s Society and European Congenital Heart Surgeons Association in Chicago. “The value of life: Lessons learned from my father, Giancarlo Rastelli.”

March 26th, 2015. 45th Historia Medica lecture at Washington University School of Medicine, St. Louis. “Heart to Heart: The Life and Letters of Dr. Giancarlo Rastelli, Pioneer of Cardiothoracic Surgery”.

May 9th, 2017. Invited speaker to the University of Bologna Medical Students. “La Vita e le lettere di Giancarlo Rastelli, Pioniere di Cardiochirurgia”.

Altre Conferenze

May 15, 2002. “Post-transplantation osteoporosis”. Transplant team Washington University School of Medicine.

Sept 17, 2002 “Breast Cancer Prevention”. Barnes West County Hospital organized by the Alvin Siteman Cancer Center.

Nov 14, 2002. “Evaluation and Management of the patient at high risk for developing Breast Cancer”. Endocrine Grand Rounds, Washington University School of Medicine.

Feb 12, 2003. “Breast Health 2003: New options for the High Risk Patient”. Junior League of St. Louis, Women in Medicine.

Feb 21, 2003. “Medical Management of the High Risk Patient”. Surgery CME Course, Washington University, St.Louis.

May 3, 2003. “Healthy Bones. It is never too late!”. Women’s Health Event organized by Washington University School of Medicine.

Sept 11, 2003. “A man with bones ‘hard as rock’ complaining of diffuse body pain”, Endocrine Grand Rounds, Washington University School of Medicine.

Sept 28, 2003. “The STAR Trial and Breast Cancer Prevention”, Barnes West County Hospital, organized by the Alvin Siteman Cancer Center.

Feb 27, 2004. "Women at High Risk for Breast Cancer: the Surgeon's Responsibility". Surgery CME Course Washington University, St.Louis.

Apr 14, 2007. "An update on the diagnosis and therapy of osteoporosis" 10 year celebration of Orthopedics at the Casa di Cura Spatocco, Chieti, Italy.

April 2007. 45 minute interview on Regional TV broadcasting, Abruzzi Region, Italy, concerning Vitamin D and bone health, April 2007.

May 19, 2007. "Osteoporosi e Vitamina D negli anziani abruzzesi ". Internal Medicine CME per medici Italiani, Chieti, Italy.

Feb 9, 2008. "Supportive care of the breast cancer patient". 2007 San Antonio Breast Cancer Symposium CME Course Review.

September 18, 2008. "Vitamin D and cancer". Angel of Hope fund raiser event on behalf of Siteman Cancer Center.

Feb 7, 2009. "Supportive care of the breast cancer patient". 2008 San Antonio Breast Cancer Symposium CME Course Review.

"Did You Know That Using SPF30 Can Contribute to Vitamin D Deficiency?"
Discover how the deficiency of this vital nutrient can lead to other health concerns and find out what you can do about it. Community talk for the series "Women in Medicine".

Nov 6, 2009. "Breast Cancer Risk and Prevention". 2009 Contemporary Women Health Issues CME Course.

Feb 13, 2010. "Supportive care of the breast cancer patient". 2009 San Antonio Breast Cancer Symposium CME Course Review.

Oct 25, 2011. "Vitamin D: the sunshine Vitamin". 2011 Mini medical school at Washington University.

Dec 2, 2011. "Management of bone health in patients with breast cancer ". 2011 Contemporary Women Health Issues CME Course.

Oct 25, 2011. "Vitamin D: the sunshine Vitamin". 2011 Mini medical school at Washington University.

Feb , 2012. "Quality of life in breast cancer patients". 2011 San Antonio Breast Cancer Symposium CME Course Review.

Feb 2013. "Living with and after breast cancer". 2012 San Antonio Breast Cancer Symposium CME Course Review.

Feb 2014. "Living with and after breast cancer". 2013 San Antonio Breast Cancer Symposium CME Course Review.

Feb 18, 2015. "Living with and after breast cancer". 2014 San Antonio Breast Cancer Symposium CME Course Review.

March 2015. "Skeletal Manifestations of Treatment of Breast Cancer". Endocrinology Noon Conference, Washington University School of Medicine

April 16, 2015. "Bone Loss in BMT patients". Thursday noon Bone Marrow Transplant Conference, Washington University School of Medicine

Feb 18, 2016. "Bone-targeted therapy for breast cancer patients treated with Aromatase Inhibitors". Endocrinology Noon Conference, Washington University School of Medicine

Sept 21, 2017. "Management of Women at High Risk of Breast Cancer". Case Presentations for the Multidisciplinary Tumor Board 1. 13th Annual Meet the Professor, Advanced International Breast Cancer Course, Padova, Sept. 21-23, 2017.

Consultazioni Commerciali e Boards

Ely-Lilly consultation, 2004

Procter and Gamble consultation, 2005

Scientific Board Ely-Lilly on breast cancer risk and Raloxifene, 2005, 2006 & 2008.

Progetti di Ricerca e Fondi di Ricerca

1. Antonella Rastelli (PI for WUMS) 2002-2014
'STAR Trial: The Study of Tamoxifen and Raloxifene' NSABP/NCI
2. Antonella Rastelli (PI for WUMS) 2002-2014
'CO-STAR Trial. Cognitive function of patients on Tamoxifen and Raloxifene' NSABP/NCI.
3. Antonella Rastelli (PI for WUMS) 2005-2010
'MAP.3 Trial: Breast cancer prevention trial comparing exemestane versus placebo' NCIC
4. Antonella Rastelli (PI) 2006-2010
A double blind, randomized, placebo controlled trial of high dose Vitamin D therapy on musculoskeletal symptoms and bone mineral density in anastrozole-treated early stage breast cancer patients with marginal vitamin D status.
5. Antonella Rastelli (investigator) 2006-2009

Reina Villareal (PI)
CYP aromatase polymorphisms and bone density changes in breast cancer patients taking aromatase inhibitors.

Posizioni Cliniche e Attivita'

Professore Associato di Medicina, Divisione di Oncologia

- 1) Cura a lungo termine di pazienti affette da cancro al seno, specialmente in relazione a complicazioni di carattere medico (osteoporosi, menopausa, lipidemia, depressione, obesita').
- 2) Ambulatorio del Carcinoma Duttale in Situ (DCIS)
- 3) Ambulatorio pazienti ad Alto Rischio di tumore alla mammella al Seno
- 4) Ambulatorio Senologica patologie benigne
- 5) Ambulatorio dell'Osteoporosi in pazienti con trapianto di midollo osseo
- 6) Medico dello Staff nel reparto di Medicina Interna

Responsabilita' di Insegnamento

Insegnamento a studenti di medicina, specializzandi, e fellows che partecipano alle attivita' ambulatoriali e in reparto

Pubblicazioni

1. Tychsen L, **Rastelli A**, Steinman B. (1998) Biases of motion perception revealed by reversing gratings in humans who had infantile-onset strabismus. *Developmental Medicine Child Neurology*, 38: 408-422.
2. **Rastelli A**. (2003) Breast Pain, Fibrocystic Changes and Breast Cysts. 'Problems in General Surgery', Eds. V.Herrmann, Vol 20, No. 4, pp 15-26. Lippincott, Williams & Wilkins Inc, Philadelphia.
3. Napoli N, Vattikuti S, Ma C, **Rastelli A**, Rayani A, Donepudi R, Asadfar M, Yarramaneni J, Ellis M, Armamento-Villareal R. (2010) High Prevalence of Low Vitamin D and Musculoskeletal Complaints in Women with Breast Cancer. *Breast Journal*. 2010 Nov-Dec;16(6):609-16
4. **Rastelli AL**, Taylor ME, Gao F, Armamento-Villareal R, Jamalabadi-Majidi S, Napoli N, Ellis MJ (2011) [Vitamin D and aromatase inhibitor-induced musculoskeletal symptoms \(AIMSS\): a phase II, double-blind, placebo-controlled, randomized trial.](#) *Breast Cancer Res Treat*. 2011 Aug;129(1):107-16
5. Cyr AE, Margenthaler JA, Conway J, **Rastelli AL**, Davila RM, Gao F, Dietz JR (2011) [Correlation of ductal lavage cytology with ductoscopy-directed duct excision histology in women at high risk for developing breast cancer: a prospective, single-institution trial.](#) *Ann Surg Oncol*. 2011 Oct;18(11):3192-7

6. Al Mushawah F, **Rastelli A**, Pluard T, Margenthaler JA (2011)
[Metastatic Invasive Breast Cancer Recurrence Following Curative-Intent Therapy for Ductal Carcinoma In Situ.](#)
J Surg Res. 2012 March;173(1):10-5
7. Napoli N, **Rastelli A**, Ma C, Yarramaneni J, Vattikutti S, Moskowitz G, Mueller C, Kulkarny V, Qualls C, Ellis M, Armamento-Villareal R (2012)
Genetic polymorphism at Val80 (rs700518) of the CYP19A1 Gene is associated with Aromatase Inhibitor bone loss in Women with ER+ breast cancer.
[Bone.](#) 2013 Aug;55(2):309-14
8. Fontana L, Adelaiye RM, **Rastelli AL**, Miles KM, Ciamporcero E, Longo VD, Ngyen8 H, Vessella8 R, and Pili R,
Dietary protein restriction inhibits tumor growth in human xenograft models of prostate and breast cancer.
Oncotarget. 2013 Dec;4(12):2451-61
9. Napoli N, **Rastelli A**, Ma C, Colleluori G, Vattikuti S, Armamento-Billareal R.
Genetic polymorphism at Val80 (rs700518) of the CYP19A1 gene is associated with body composition changes in women on aromatase inhibitors for ER (+) breast cancer.
Pharmacogenet Genomics. 2015 Aug;25(8):377-81. Doi:
10.1097/FPC.000000000000146.
10. Lamming DW, Cummings NE, **Rastelli AL**, Gao F, Cava E, Bertozzi B, Spelta F, Pili R, Fontana L. Oncotarget. 2015 Oct 13;6(31):31233-40.

Estratti

1. **A. Rastelli**, S. Steinman, L. Tychsen, and A. Burkhalter (1992) “Magno-Weighted” stimuli disclose biases of vertical and horizontal motion perception in human infantile strabismus.. Society for Neuroscience Abstract
2. **A. Rastelli**, A. Peru, S. Aglioti, G. Berlucchi (1992) Covert shifts of attention in three-dimensional space.. Psychonomics Society Abstract
3. **A. Rastelli**, B. Matsumoto, L. Tychsen, and R.G. Boothe (1993) Long-term instability of vergence eye movement in monkeys who lacked normal binocular experience in infancy.. ARVO Abstract
4. **A. Rastelli**, M. Silverman, B. Falsini, D. Grosf (1994) A non-human primate model for retinitis pigmentosa: ERG evidence.,. ARVO Abstract
5. D. Grosf, B. Falsini, **A. Rastelli**, A. Heidbreder, D. Meyer, K. Ohlemiller, M. Silverman (1994) Focal erg in Rabbit: Dependence on stimulus eccentricity and area. ARVO Abstract

6. X. Wang, M. Wu, M. Landgraf, **A. Rastelli**, M. Silverman (1994) A surgical procedure for transplantation of extended photoreceptor sheets to the subretinal space. ARVO Abstract
7. **A. Rastelli**, M. Botney (1996) Rupture of the aortic arch by penetrating atherosclerotic ulceration. American College of Physician Regional Meeting, MO
8. **A. Rastelli**, N. Napoli, R. Civitelli (2003) Intravenous Pamidronate Increases Bone Density in Postmenopausal Women Previously Treated with Oral Bisphosphonates. ASBMR Abstract,
9. **A. Rastelli**, H. Khoury, N. Napoli, R. Villareal, S. Teitelbaum (2003) Mastocytosis Associated with Osteosclerosis.. ASBMR Minneapolis, MN
10. JR Dietz, **Rastelli A**, Bokern J, Herrmann V (2003) Mammary Ductoscopy to further Characterize Ductal Lavage-Diagnosed Atypia: Correlation Between Cytology, Endoscopy, and Surgical Pathology. SSO Abstract
11. ME. Taylor, **A Rastelli**, R Civitelli, K Weilbaecher, M Ellis (2004) Incidence of 25-OH Vitamin D deficiency in patients with a history of breast cancer who have musculoskeletal symptomatology. SABCS P2-443
12. N. Napoli, C. Ma, S. Vattikuti, M. R. Azadfard, **A. Rastelli**, M. Ellis, R. C. Armamento-Villareal. (2007) Prevalence of Vitamin D Insufficiency in Patients with Breast Cancer. ASBMR
13. **A. Rastelli MD**, M. Taylor MD, R. Villareal MD, S Jamalabadi-Majidi DMD, F. Gao PhD, MJ. Ellis MD PhD. 2009 A double-blind, randomized, placebo-controlled trial of high dose Vitamin D therapy on musculoskeletal pain and Bone Mineral Density in Anastrozole-treated breast cancer patients with marginal Vitamin D status. SABCS

Altre attivita' mediche

1. Disegni anatomici del corpo umano.
2. Illustrazione di Tychsen, L. (1992). Binocular Vision, Chapter 24. In W. H. Hart (Ed.), Adler's Physiology of the eye: Clinical Applications. St. Louis, C.V. Mosby.