

## CURRICULUM VITAE

**NAME** Carlos Andrés Ossa Gómez, M.D., M.Sc.

### **PRESENT TITLE AND AFFILIATION**

Primary appointment

01/08/2011-Present Breast Surgical Oncology / Mastology  
Department of Breast Surgical Oncology  
Instituto Cancerologia Clinica Las Americas  
Medellin, Colombia. South America

01/07/2014- Present Medical Director Breast Excellence Center ( Centro de  
Excelencia en Mama De Antioquia CEMA)  
Medellin, Colombia. South America

### **CITIZENSHIP AND VISA STATUS**

**Citizenship** Colombian  
**Visa Status** Tourism Visa (B2)

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### **EDUCATION**

#### **Degree Granting Education**

**02/90-12/94** College U.P.B Medellin, Colombia.  
High school, December 10, 1994.

**06/95-07/02** Universidad Pontificia Bolivariana School of Medicine  
Medellin, Colombia  
Physician and Surgeon, July 2002.

## **Postgraduate Training**

- 07/03-09/06** Universidad Pontificia Bolivariana School of Medicine  
Medellin, Colombia  
Resident Obstetrician and Gynecology (Ob/Gyn).
- 08/08-09/08** **(CETRUS)** Centro De Treinamiento Em Ultra-Sonografia De  
Sao Paulo, Brazil  
Theoretical and Practical Course of Breast Ultrasound and  
Breast Biopsy.
- 1/7/2009-1/08/2011** Fellowship Breast Cancer surgery /Mastology  
Department of Breast Surgical Oncology  
Instituto Nacional De Cancerologia  
Bogota, Colombia
- 01/05/2011-  
28/07/2001** Fellow Observer Md Anderson Cancer Center Houston  
Texas (Breast Medical Oncology-Breast Surgical Oncology)
- 01/06/2013-  
30/06/2015** Master Degree Molecular Oncology  
CNIO Madrid Spain 2013-2015

## Credentials

### Licensure(s)

**Active** Physician and Surgeon Reg 5-0226-03

## EXPERIENCE/SERVICE

### Clinical Appointments

**07/02-02/03** Empresa social del estado Hospital La Merced  
Ciudad Bolívar, Antioquia  
Social service: General Practitioner Internal  
Medicine, Pediatrics, Surgery, Obstetrics and Gynecology,  
Emergency Medicine and Family Practice  
(Inpatient and Outpatient).

**03/03-07/03** Clinica Universitaria Bolivariana. Medellin, Antioquia  
Emergency Room Physician.

**01/08/20011**  
**-01/08/2017** Breast Surgical Unit Instituto Cancerologia Clinica  
Las Americas

### Membership

**2011-Present** Associate Member American Society Breast Surgeons  
<https://www.breastsurgeons.org/membersearch/index.php>

**2011- Present** Active Member Asociacion Colombiana De Mastologia

**2012-Present** Active member EUSOMA (European Society Mastology)

**2014 –Present** **Seno-Network** ( <http://www.breastcentresnetwork.org/breast-units/directory/Colombia/Instituto+Cancerologia+Clinica+Las+Americas/4,9,668,>)

## RESEARCH

**1. A Multi-Gene Panel Study In Hereditary Breast And Ovarian Cancer In Colombia.** Cock-Rada AM, Ossa CA, García HI, Gómez LR. Fam Cancer. 2017; Available from: <http://link.springer.com/10.1007/s10689-017-0004-z>

**2. Clinical Practice Guideline (GPC) for early detection, comprehensive treatment, monitoring and rehabilitation of breast cancer (Guía de Práctica Clínica (GPC) para la detección temprana, tratamiento integral, seguimiento y rehabilitación del cáncer de mama )** Ministerio de Protección Social-Colciencias Actualización 2017  
[http://gpc.minsalud.gov.co/gpc\\_sites/Repositorio/Conv\\_500/GPC\\_cancer\\_mama/gpc\\_cancer\\_mama\\_profesionales.aspx](http://gpc.minsalud.gov.co/gpc_sites/Repositorio/Conv_500/GPC_cancer_mama/gpc_cancer_mama_profesionales.aspx)

**3. Founder and Recurrent Mutations in BRCA1 and BRCA2 Genes in Latin American Countries: State of the Art and Literature Review.** Oncologist.2016 Jun 10. pii: theoncologist.2015-0416.PubMed 27286788.Ossa CA,Torres D.

**4.Efficacy of Thoracic Paravertebral Block for Reducing Acute Post Mastectomy Pain** Herazo-Maya F<sup>1,3</sup>, Egurrola J<sup>3</sup>, Restrepo C<sup>2</sup>, Torres L<sup>1</sup>, Palacios L<sup>1</sup>, Ossa CA<sup>1</sup>, Borrero M<sup>1</sup>, Angel G<sup>1</sup>, Marquez J<sup>2</sup>, Valencia S<sup>2</sup>, Perez A<sup>2</sup>, Oyola J<sup>2</sup>, Gomez R<sup>3</sup>, Garcia H<sup>3</sup>. IDC Las Americas. Medellin, Colombia.

**5. Estimación de la frecuencia de variantes germinales en el gen CDH1 en Cáncer Gástrico Difuso Hereditario (CGDH) y Cáncer Gástrico Difuso No Hereditario (CGDNH) en dos centros clínicos de Medellín.** Luz M. González Castrillón<sup>1,4</sup>, Carlos Andrés Ossa<sup>2</sup>, Luis F. Isaza<sup>3</sup>, Rodrigo Castaño Llano<sup>2</sup>, Armando Baena<sup>4</sup>, Luis G Carvajal Carmona<sup>5</sup>, Gloria I. Sanchez<sup>4</sup>, Alicia María Cock Rada<sup>1,2</sup>

**6. Impacto del aseguramiento en salud sobre la supervivencia global y libre de enfermedad de pacientes operadas por cáncer de mama en un centro oncológico en Colombia: Estudio de cohorte histórica.** Egurrola Pedraza JA<sup>(1)</sup>, Ossa Ca, Sánchez Viviana, Herazo Maya FA, Luis Rodolfo Gómez Wolff Md<sup>(1,2)</sup>, Héctor Iván García García Md,MSc<sup>(1)</sup> Cadernos Saude Publica 2017(en Pub)

**7. Impact of immunohistochemistry-based molecular subtype on chemosensitivity and survival in Hispanic breast cancer patients following neoadjuvant chemotherapy.** Gómez R, Ossa CA, Montoya ME, Echeverri C, Ángel G, Ascuntar J, Borrero M, Gil M, Herrera S, Gutiérrez E, Herazo F, Jiménez A, Madrid J, Reyes PA, Zuluaga L, García H. Ecancermedicalscience. 2015 Aug 6; 9:562. doi: 10.3332/ecancer.2015.562. eCollection 2015. PubMed PMID: 26316883; PubMed Central PMCID: PMC4544572.

**8. Overall And Disease-Free Survival Base On The Intrinsic Molecular Subtype Of A Cohort Of 2,200 Patients With Breast Cancer – Experience At A Colombian Comprehensive Cancer Center. Ossa CA, Gomez R, Ascuntar J, Garcia H. RevMedicaSanitas. 2015;18(3):122–32.**

**9. *Phyllodes tumor of the breast: a clinic-pathologic study of 77 cases in a Hispanic cohort.* Ossa CA, Herazo F, Gil M, Echeverri C, Ángel G, Borrero M, et al. Colomb medica (Calí, Colomb [Internet]. 2015;46(3):104–8.**

**10. Navigation programs' impact in a Colombian breast cancer patients cohort. Fernando Herazo-Maya, Héctor García, Alejandro Yepes, Carlos Andrés Ossa, Gonzalo Ángel, Mauricio Borrero, Luis Rodolfo Gómez et al. Journal of Clinical Oncology, 2015 ASCO Annual Meeting (May 29 - June 2, 2015). Vol 33, No 15\_suppl (May 20 Supplement), 2015: e17553 © 2015 [American Society of Clinical Oncology](#)**

**11. OncotypeDX recurrence score and its relationship with basic immunohistochemistry for breast cancer patients in a Colombian cancer unit. Fernando Herazo-Maya, Claudia Ramírez, Héctor García, Carlos Andrés Ossa, Jorge Madrid, Mauricio Borrero, Gonzalo Ángel, Carolina Echeverri, Mónica Gil, Luis Rodolfo Gómez and Ana M. González-Angulo. Journal of Clinical Oncology, 2014 ASCO Annual Meeting Abstracts. Vol 32, No 15\_suppl (May 20 Supplement), 2014: e11548 © 2014 American Society of Clinical Oncology**

**12. *Protocolos de Manejo del Paciente con Cáncer. Cáncer de Mama.* República de Colombia. Instituto Nacional de Cancerología. 2011  
(<http://www.cancer.gov.co/documentos/Libros/Potocolos%20de%20Manejo%20del%20Paciente%20con%20Cáncer.pdf> )**

**13. *Descripción de una Cohorte de Pacientes con Cáncer de Mama Triple-Negativo Subtipo Basal-like, atendidas en el Instituto Nacional de Cancerología y en el Hospital de San José durante el periodo 2006-2008*". En: Colombia Revista Colombiana De Cancerología ISSN: 0123-9015 ed: Legis Editores Sav.16 fasc.2 p.234 - 239 ,2012**

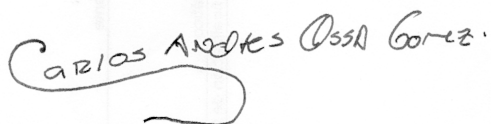
**14. *Ganglio centinela en Cáncer de Mama: Experiencia 2000-2010 en el Instituto Nacional de Cancerología de Colombia*". En: Colombia Revista Colombiana De Cancerología ISSN: 0123-9015 ed: Legis Editores Sa v.16 fasc. p.92 - 98 ,2012**

## V. Book Chapters

1. Cock-Rada AM, Ossa CA. Leveraging International Collaboration To Advance Medical Genomics In Colombia. In: C GP& L-C, editor. Genomic Medicine In Emerging Economies. Boston EEUU: Elsevier Editorial; 2017. p. 218–37.

## VI. Ongoing Trials

1. **Molecular Subtypes of Premenopausal Breast Cancer in Latin American Women: PRECAMA Trial.** International Agency for Research on Cancer Lyon, France
2. **HER2-positive Breast Cancer: Impact of Target Therapy on Survival of Hispanic Cohort** Ossa CA<sup>1</sup>, Gómez LR<sup>2</sup>, Román V<sup>3</sup>, Rivas Y<sup>4</sup>, García H<sup>5</sup>
3. **Ductal In Situ Carcinoma DCIS: Biological And Clinical Behavior in a Hispanic series of 300 patients. In a Comprehensive cancer center IDC las Americas. Medellín Colombia.** Ossa CA<sup>1,7</sup>, Luis Rodolfo Gómez<sup>2,7</sup>, Viviana Sánchez<sup>3,7</sup>, Vivian Lorena Roman Vasquez<sup>4</sup>, Sabrina Herrera<sup>5</sup>, Monica Gil<sup>5</sup>, Carolina Echeverri<sup>5</sup>, Héctor Ivan García<sup>6,7</sup>
4. **Evaluation of the association of genetic ancestry, exogenous and familial factors with breast cancer risk in Medellín.** Cock-Rada AM, Ossa CA, Sanchez GI,
5. **Hereditary Diffuse Gastric Cancer (HDGC) and non-Hereditary (CGDNH) Frequency estimate germline variants in the gene CDH1 in two clinical centers in Medellín. Colombia.** González Castrillón LM<sup>1,4</sup>, Ossa CA<sup>2</sup>, Isaza LF<sup>3</sup>, Castaño Llano R<sup>2</sup>, Baena A<sup>4</sup>, Carvajal-Carmona L<sup>5</sup>, Sanchez GI<sup>4</sup>, Cock-Rada AM<sup>1</sup>
6. **Impact of health insurance on overall survival and Disease free survival of patients operated for breast cancer in a cancer center disease in Colombia: historical cohort trial.** Egurrola-Pedraza JE MD, MSc<sup>(1)</sup>, Sánchez Jimenez V<sup>(1)</sup>, Ossa CA Md, MSc<sup>(1,2)</sup>, Herazo-Maya F Md, MSc<sup>(1,2)</sup>, Gómez- Wolff Md<sup>(1,2)</sup>, García-García HI Md, MSc<sup>(1)</sup>
7. **Inequities in Breast Cancer by Level of Education in Colombia 1998-2015** Ossa Ca<sup>1</sup>, Aroyave I<sup>2</sup>, Garces I<sup>2</sup>, Sanchez G<sup>3</sup>.



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