

A. Personal Information

LAST NAME	SECOND LAST NAME	FIRST AND MIDDLE NAMES
VILLASECA	HERNANDEZ	MIGUEL ANGEL

RUT	DATE OF BIRTH (DD/MM/YYYY)	SEX (M OR F)	NATIONALITY
8.759.413-0	15/07/1960	M	CHILEAN

ADDRESS (for correspondence)
Manuel Montt 112 – Oficina 315 – Facultad de Medicina – Univ. de La Frontera

REGION	CITY	PROVINCE
Araucania	Temuco	Cautin

E-MAIL ADDRESS	TELEPHONE NUMBERS (Indicate area code)
MVILLA@UFRO.CL	45-325735

INSTITUTION AND POSITION (In the case of a University, indicate Faculty, School, Department, etc.)
University de la Frontera, Faculty of Medicine, Pathology Department

POSITION AT THE CENTER
SENIOR RESEARCHER

B. Short Biography

This field is only for the responsible researcher of the group.

C. Academic Formation

ACADEMIC DEGREES AND PROFESSIONAL STUDIES	UNIVERSITY	COUNTRY	YEAR
Professional Titles			
MEDICO CIRUJANO	UNIVERSIDAD DE CHILE	CHILE	1987
ANATOMOPATOLOGO	PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE (PUC)	CHILE	1990
Academic Degrees			
LICENCIATURA MEDICINA	UNIVERSIDAD DE CHILE	CHILE	1986

D. Academic and Work Activities

POSITION	INSTITUTION (indicate university, faculty, school, department)	TYPE OF CONTRACT	HOURS PER WEEK
ASSOCIATED PROFESSOR	UNIVERSIDAD DE LA FRONTERA (UFRO)	Permanent	11

E. Research lines

1. CARCINOGENESIS GASTROINTESTINAL
2. DETECCIÓN DE GENES METILADOS EN CANCER GASTRICO COMO MARCADOR DIAGNOSTICO Y DE SEGUIMIENTO
3. IDENTIFICACIÓN DE PERFILES FENOTIPICOS EN CANCER GASTRICO Y SUS RELACION CON RESPUESTA A TRATAMIENTO

F. Investigation projects (during the last 5 years)

YEAR		PROYECT NUMBER AND TITLE	FUNCTION <i>(Principal or secondary investigator)</i>
Start date	Finish date		

G. Publications. Indicate the number of ISI, NON-ISI, SCIELO or OTHER publications, written to date. Also provide the main publications written during the last 5 years. In the case of books, indicate whether it was the entire book or one/particular chapters.

Authors	Roa J, Roa I, Correa P, Vo Q, Araya J, Villaseca M, Guzman P, Schneider B.								
Manuscript Title	MICROSATELITE INSTABILITY IN PRENEOPLASTIC AND NEOPLASTIC LESIONS OF THE GALLBLADDER								
Journal Name	JOURNAL GASTROENTEROLOGY								
Reference	Year	Issue	Pages	Stage of publication at date					
	2005	40(1)	79-86	Published	x	In press		Accepted	

Authors	Juan Carlos Roa S Leonardo Anabalón R, Iván Roa E, Oscar Tapia E, Miguel Villaseca H, Juan Carlos Araya O								
Manuscript Title	PROMOTER METHYLATION PROFILE IN GASTRIC CANCER IN CHILE								
Journal Name	REVISTA MEDICA DE CHILE								
Reference	Year	Issue	Pages	Stage of publication at date					
	2005	133 (8)	874-880	Published	x	In press		Accepted	

Authors	Dr. Juan Carlos Araya Oróstica, Dr. Miguel Ángel Villaseca Hernández, Dr. Pablo Guzmán González, Dr. Juan Carlos Roa Strauch.								
Manuscript Title	HELICOBACTER PYLORI AND CHRONIC GASTRITIS: RELATIONSHIP BETWEEN INFECTION AND INFLAMMATORY ACTIVITY IN A HIGH RISK POPULATION FOR GASTRIC CANCER								
Journal Name	REVISTA MEDICA DE CHILE								
Reference	Year	Issue	Pages	Stage of publication at date					
	2004	132 (11)	1345-54	Published	x	In press		Accepted	

Authors	Guzman P; Roa I; Araya JC; Villaseca M; Muñoz S; Roa JC.								
Manuscript Title	EXPRESION INMUNOHISTOQUÍMICA DEL COMPLEJO E-CADERINA-CATENINA EN CANCER GASTRICO RELACION CON VARIABLES CLINICO MORFOLOGICAS Y SOBREVIDA DE PACIENTES								
Journal Name	REVISTA MEDICA DE CHILE								
Reference	Year	Issue	Pages	Stage of publication at date					
	2006	134 (8)	1002-1009	Published	x	In press		Accepted	

Authors	Juan Carlos Roa S ¹ , Patricia Garcia M ¹ , Angélica Melo A ¹ , , Oscar Tapia E ¹ , Miguel Villaseca ¹ H, Juan Carlos Araya O ¹ . Iván Roa E ^{1,2} , Pablo Guzman G ¹								
Manuscript Title	ESTUDIO DE PATRONES DE METILACIÓN GENICO EN TUMORES DEL TUBO DIGESTIVO								
Journal Name	REVISTA MEDICA DE CHILE								
Reference	Year	Issue	Pages	Stage of publication at date					
	2007	136	451-458	Published	x	In press		Accepted	

Authors	Guzmán P, Ili C, Rifo P, Briceño G, Araya J, Villaseca M, Roa JC..								
Manuscript Title	PREVALENCE OF HUMAN PAPILOMAVIRUS GENITAL INFECTION AMONG MALE UNIVERSITY STUDENTS								
Journal Name	REVISTA MEDICA DE CHILE								
Reference	Year	Issue	Pages	Stage of publication at date					
	2008	136 (11)	1381-9	Published	x	In press		Accepted	

Authors	Juan Carlos Roa S ¹ , Patricia Garcia M ¹ , Angélica Melo A ¹ , Oscar Tapia E ¹ , Miguel Villaseca ¹ H, Juan Carlos Araya O ¹								
Manuscript Title	METHYLATION PATTERN PROFILES IN GYNECOLOGICAL TUMORS								
Journal Name	Rev Med Clin Barcelona								
Reference	Year	Issue	Pages	Stage of publication at date					
	2009			Published	x	In press		Accepted	

Authors	Juan Carlos Roa S ¹ , Oscar Tapia E ¹ , Carlos Manterola D ^{2, 3} , Miguel Villaseca H ¹ , Juan Carlos Araya O ¹ , Mariano Flores M ² , Iván Roa E ^{1, 4} , Pablo Guzmán G ¹								
Manuscript Title	FACTORES MORFOLÓGICOS PRONÓSTICOS EN CÁNCER DE COLON Y RECTO								
Journal Name	REVISTA MEDICA DE CHILE								
Reference	Year	Issue	Pages	Stage of publication at date					
	2009			Published		In press	x	Accepted	

H. Presentations at National/International Congresses

List the presentations made during the last 5 years, indicating Authorship of the presentation, the Title of the paper, Name of the Congress, Location, Date and page of the congress minutes.

- DETECTION OF MICROMETASTASIS IN BONE MARROW IN PATIENTS WITH GALLBLADDER CANCER Juan C. Roa S, Xabier de Aretxabala U, Angélica Melo A, Gaspar Faria , Juan C. Araya O, Miguel A. Villaseca H, Digestive Disease Week 2004 New Orleans USA May 14-16
- ESTUDIO DE PATRONES DE METILACIÓN GENICO EN TUMORES DEL TUBO DIGESTIVO Roa JC, Anabalón L, Tapia O, Roa I, Araya JC, Villaseca M. Congreso Chileno de Gastroenterología 23, 24 y 25 de noviembre 2005 Pucón.
- ESTUDIO DE PATRONES DE METILACIÓN GENICO EN TUMORES DEL TUBO DIGESTIVO Roa JC, Anabalón L, Tapia O, Roa I, Araya JC, Villaseca M.
- LXXVIII Congreso Chileno e Internacional de Cirugía. Pucón Noviembre 2005 STUDIO DE PATRONES DE METILACIÓN GENICO EN TUMORES GINECOLOGICOS Y DIGESTIVOS Roa JC, Anabalón L, Tapia O, Roa I, Araya JC, Villaseca M.
- METHYLATION PROFILE AS A PROGNOSTIC FACTOR IN ADVANCED GALLBLADDER CANCER. Roa JC, AnabalónL, Melo A, García P, Manterola C, Sanhueza A. Villaseca M. Araya J. Guzman P. Roa I. AGA 2007 WASHINGTON US Mayo 19-24
- INACTIVATION OF THE CDKN2A GENE AND PROGNOSIS IN GALLBLADDER ADENOCARCINOMAS Roa JC, Vo Q, Roa I, Araya JC, Villaseca M, Guzman P, Correa Schneider B P93rd Annual Meeting American Association for Cancer Research AACR. 2002
- DETECCIÓN DE MUTACIONES DEL GEN K-RAS EN CARCINOMAS DE VESÍCULA BILIAR Juan C. Roa S, Xabier de Aretxabala U, Angélica Melo A, G Faria , Juan C. Araya O, Miguel A. Villaseca H, Pablo Guzmán G. Iván Roa E detection of micrometastasis in bone marrow in patients with gallbladder cancer. DDW 2004 New Orleans May 15-20. New Orleans13-15
- STUDY OF THE GENE METHYLATION PATTERN IN PRENEOPLASTIC AND NEOPLASTIC LESIONS OF THE GALL BLADDER. Juan Carlos Roa S 1; Patricia García M1; Leonardo Anabalón R1; Juan Carlos Araya O1; Miguel Villaseca H1; Pablo Guzmán G1; Carlos Manterota D2. Departamento de Patología1 y Cirugía2 .Facultad de Medicina Universidad de la Frontera AACR ANUAL MEETING 2008 San Diego April 12-16.

I. Undergraduate teaching

- Curso Patología general para tercer año de medicina en los años 1995, a la Fecha
- Curso Patología general para tercer año de odontología en los años 1996 a la fecha
- Curso de Anatomía patológica para tercer año de medicina 2 semestre en los años 1995 a la Fecha
- Curso de Anatomía patológica para tercer año de odontología 2 semestre 1996 a la fecha
- Clases para el curso de obstetricia y ginecología quinto año de medicina en patología del cuello uterino y endometrio, años 1995, 1996, 1999, 2000, 2001
- Clases de patología de cuello uterino y endometrio para tercer de la carrera de Obstetricia y puericultura. Años 2002-2005

J. Dissemination and Transfer

Indicate activities of dissemination, technology transfer and research results transfer and others with impact on Chilean society and/or economy in the last 5 years.

K. Awards and Distinctions

Indicate any awards or distinctions obtained.