

# Claude F. Martin-Mondière, M.D.

---

**Claude F. MARTIN-MONDIERE, M.D.**

**Houston Texas USA**

Cell: 713 822 3952

## Summary

Medical doctor in 1982

Thesis on MS ; follow up study for 3 years of genotyped patients having lumbar spinal tab every years during 3 days in hospital with a battery of biological and clinical tests. In addition to immulogical responses, the conclusions brought the advices to treat relapse depending of destruction of myelin or inflammatory acute signs and to set nutrition plan to prevent relapses.

Consultant in Oncology and Urology to add some treatment and nutrition plan to tolerate chemio and radiation treatment.

Fellowship in Chicago in Brain Research department for a program in fundamental clinical research on Multiple Sclerosis.

Experimental surgery on compatibility for artificial organs and transplant.

Consultant at Rotschild foundation in cardiovascular department Pr Nussaum

Move to the US to develop an extra-circulation blood pump for ECMO Patent granted June 18th 2002

2006 cooking class at central Market : Eat well and look as a Parisian

2004-6 a study performed with low income patients from a church group of obese adults. Program to educate cooking and eating to lose weight and lower blood pressure and cholesterol, and prevent diabetes. Published in May 14th 2006

2015 –today Member of the teaching volunteers at The Goldring Center for Culinary Medicine at Tulane University New Orleans LA

Coach people to be healthier with nutrition plan. Via website [www.starknakedhealth.com](http://www.starknakedhealth.com) and deliver information, with blogs and posts about lifestyle and nutrition via social media the FaceBook page 2922 followers.

#### Books

The Avocado Affair. Book about avocados health benefits and recipes to use them.

The Avocado Affair Copyright : 1-4420063571 ISBN #: 978-1-365-64365-1

Smoothies : small book about functional smoothies to help to get the right nutrients in a pleasant form easy to have in hands.

Prevention is prescription, all about the contamination about the environment creating new diseases we can to avoid at an individual level, and how we can respond to the general situation

# Claude F. Mondière, M.D.

**Claude F. MONDIERE, M.D.**

Cell:713 822 3952

## **EDUCATION**

Master of biochemistry, PARIS 7 1972 -1977

Certificat d'Immunopathologie et d'Immunoematologie de l'Institut Pasteur 1979

Certificat d'immunologie générale de Institut Pasteur 1982

Certificat de virologie de l'Institut Pasteur 1982

M.D. School of Medicine of PARIS 12 1982

American Patent granted June 18 2002 June 18 : “Extracorporeal circulation pump”

## **HONORS AND AWARDS, SOCIETIES**

1970 Silver medal of France, medical sciences

1982 Silver medal of France, medical school

1982- 1989 Chief of clinical investigations and experimental works for medical thesis and Ph.D.

1989 Lipla award for Applavie 42 as a device of evaluation of cell culture on small diameter prosthesis with a circulating flow circuit.

- Member of American Society of Artificial Internal Organs ( 1989 today)
- Member of the International Society for Applied Cardiovascular Biology (Member of the international advisory committee).(1987-1991)
- Member of the International Society for Rotary Blood Pumps (1993 today)

## **POSTGRADUATE TRAINING**

### General

1968-1969 Work experience Hospital Saint Louis in Hematology (Pr Dausset, Pr. Colombani)

1970-1973 Work experience in physiology department Pr D. Laurent

1973 1975 Rescue service in SAMU (ER) and Medecins sans frontieres ( Doctors without Borders)

1975. 1976 Consultant for experimental works in the Blood Bank with Pr. Mannoni

### Hospital H. MONDOR CRETEIL

1976-1977 Consultant in Allergology in the Department of Nephrology

1977-1992 Consultant in Nephrology, Clinical Immunology, Neurology, Oncology, Vascular Surgery

1977-1986 Consultant in Neurology for Multiple Sclerosis

1982-1989 Consultant in Clinical Immunology and Oncology

### Hospital ROTSCCHILD PARIS

1989-1992 Consultant in Vascular Surgery Pr. O. Nussaum

## **EXPERIMENTAL WORKS**

1980-1985 Residency (biology-biochemistry)

1982 UNIVERSITY OF CHICAGO Brain Research department. Pr. B. Arnason

1982-1993 UNIVERSITY OF SCIENCES, PARIS 7

1983-1984 Development of a brain cell culture laboratory in the INSTITUT J. MONOD, PARIS 7

1983-1985 Development of a human brain cell culture laboratory in the department of Neurology, HOSPITAL H.MONDOR

1985-1989 Development of a cell culture laboratory in the Surgical Research Center in CRETEIL to emphasis the endothelial cell culture and cell culture in tubes with sheer-stress. Experimental surgical works on small caliber prosthesis.

1986 Visiting Professor, UNIVERSITY OF CHICAGO (training in DENVER UNIVERSITY and BAYLOR COLLEGE OF MEDICINE in HOUSTON)

1980-1987 Expert in the aggregation and gingolides program of research and development in INSTITUT BEAUFOUR

1989-1993 PITIE-SALPETRIERE MEDICAL SCHOOL, PARIS 6, Development of a cell culture laboratory in the department of hematology (Pr Binet and Pr.Charron). Collaboration with the Transplant department (Pr. Cabrol) to determine human cell membrane properties and the Laboratoire de Biorheologie et d'Hydrodynamique Physico-chimique,CNRS URA 343 Paris-Jussieu :Modélisation des propriétés de cellules endothéliales par le support de culture.

1990-1991 Expert in the plasmatic proteins program of research and development in CENTRE NATIONAL DE TRANSFUSION SANGUINE (LES ULLIS)

1992 Foundation of HCM SA Paris

1992-94 Commercial and scientific collaborations with Saudi Arabia

1997 Foundation of De Mondière Corporation Houston TX

1998 French patent deposit “ neonatal blood pump”

1999 PCT patent deposit “ neonatal blood pump” #PCT/IB99/02120

2000 Deposit of American patent of “Extracorporeal circulation pump”#09/595,984

2002 June 18 : “Extracorporeal circulation pump”: American Patent issued

2003 The author of 3 books associating cooking and nutrition skill to afford a healthy lifestyle.

2004 Launched nutritional consulting program

2005 Launched in East Texas the mass production of a new SP06 with new tubes.

2006 Presentation results of the Nutrition plan

2008 Agreement with a multinational manufacturer to produce new disposable  
Agreement with the KSF to make the pump part of the rescue organization. Interrupted by the lethal cardiac failure of Terry Kelbaugh, in 2011 opportunities to resume in Hawaii with new partners still on hold.

2009 Agreement pending with different investment foundations to secure the development of the rescue system in Hawaii.

2010 Contacted to make an agreement to get funds to move to Boston and be able to launch the pump and the rescue network using the pump.

2011 New observation on the results of the nutrition plan worth to develop a website to launch it.

- New agreement to manufacture the pump to be presented in 2012 in international meetings.
- 2012 New book, How to rethink American Nutrition , Cooking with the Doc.  
New organic skincare products line.
- 2014 Stark Naked health facebook page and www.starknakedhealth.com
- 2017 “The Avocado Affair “Copyrighted  
“Smoothies” Copyrighted  
“Prevention is prescription” last correction for edition.  
LUCA trade mark line of skin care

## **MISCELLANEOUS**

Involved in the manufacturing of the first brain balloons 1972 for neurosurgery and neuroradiology (for Pr. G Debrun, retired from last position of Chief of Neurosurgery in University in Illinois at Chicago, Ill.).

Expert consultant in Sonomec S.A. a sister company of Turbomeca, a company specialized in manufacturing motors for helicopters, and high tech mechanical devices. Consultant for the manufacturing of tables for radiotherapy for General Electric.

Press member for “le quotidien du Medecin” and le “Figaro Magazine”.

## **HONORS AND AWARDS; SOCIETIES**

- 1970 Silver medal of France, medical sciences
- 1982 Silver medal of France, medical school
- 1982- 1989 Chief of clinical investigations and experimental works for medical thesis and Ph.D.
- 1989 Lipha award for Applavie 42 as a device of evaluation of cell culture on small diameter prosthesis with a circulating flow circuit.
- Member of American Society of Artificial Internal Organs ( 1989 today)
  - Member of the International Society for Applied Cardiovascular Biology (Member of the international advisory committee).(1987-1991)
  - Member of the International Society for Rotary Blood Pumps (1993 today)

**PUBLICATIONS FROM DR. CLAUDE F. MONDIERE ( Martin, Martin-Mondiere**

INTERNATIONAL PUBLICATIONS

BACH M.A., PHAN-DINH-TUY F., TOURNIER E., CHATENOU D., BACH J.F.,

**MARTIN C.**, DEGOS J.D.

*Deficit of suppressor T cells in active Multiple Sclerosis.*

The Lancet, Dec. 6. 1980, 1221-1223,

DELASNERIE-LAUPRETRE N., PREVOT D., **MARTIN-MONDIERE C.**, EIZENBAUM J.F.,

DEGOS J.F., SOBEL A.T.

*Serum and cerebrospinal fluid C2 in multiple sclerosis.* J.Clin. Lab. Immunol., 1981, 6, 23-25.

CASHMAN N., **MARTIN-MONDIERE C.**, DEGOS J.D. BACH MA.

*Monoclonal antibody-defined immunoregulatory cells in multiple sclerosis cerebrospinal fluid.*

J. Clin. Invest., Vol. 79, August, 1982, 387-392.

CESARO P., **MARTIN-MONDIERE C.**, BARBIZET J., DEGOS JD.

*Guerison d'une polyradiculonevrite chronique apres corticotherapie intra-veineuse fortes doses.*

Rev. Neurologique, Paris, 1983, 139, 225-227.

CESARO P., DEGOS J.D., **MARTIN-MONDIERE C**

*Physiopathologie de l'expression clinique de la SEP hypotheses electro-physiologiques*

Rev. Neurol, Paris, 1984, 140, 1, 20-27.

SALIER J.P., **MARTIN-MONDIERE C.**, SESBOUE R., DAVEAU M., GOUST J.M., GOVAERTS A.,

SCHULLER E., DEGOS J.D.

*HLA-DR-Dependent variation of intrathecal IgG1 (Gm) allotype synthesis in multiple sclerosis*

Immunology, 7, 331-343, 1985

BACH M.A., **MARTIN-MONDIERE C.**, CESARO P., EIZENBAUM J.F., DEGOS J.D.

*T cell subsets in multiple sclerosis, A longitudinal study of exacerbating-remitting cases.*

J of Neuro Immunology, 7, 33 1-343, 1985.

GOVAERTS A., GONY J., **MARTIN-MONDIERE C.**, POIRIER J.C., SCHMID M., SCHULLER E., DEGOS J.

D., DAUSSET J.

*HLA and multiple sclerosis: population and families study.* Tissue Antigens, 25, 187-199, 1985.

SESBOUE R., DAVEAU M., DEGOS J.D., **MARTIN-MONDIERE C.**, GOUST J.M., SCHULLER E., RIVAT-PERAN L., COQUEREL A., DUJARDIN M., SALTER J.P.

*IgG (Gm) allotypes and multiple sclerosis in a French population: phenotype distribution and quantitative abnormalities in GSF with respect to sex, disease severity and presence of intrathecal antibodies.*

Clinical Immunology and Immunopathology 37, 143-153, 1985.

SALIER J.P., SESBOUE R., **MARTIN-MONDIERE C.**, DAVEAU M., CESARO P., CAVELIER B., COQUEREL A., LEGRAND L., GOUST J.M., DEOOS J.D.

*Combined influences of Gm and HLA phenotypes upon multiple sclerosis susceptibility and severity.*

Clin. Invest., Vol. 78, 533-538, 1986.

CHOPIN, C.M. **MARTIN-MONDIERE C.**, J.B. DeKERNION, J.L. ROSENTHAL

*Immunoperoxidase staining using monoclonal antibodies for urinary cytology.*

Quantitative Image Analysis in Cancer Cytologic and Histology, Ed. J.Y. Mary and J.P. Rigaut. 1986, Elsevier, p. 169-172.

**MARTIN-MONDIERE C.**, JACQUE C., DELASSALE A., CESARO P., DEGOS J.D.

*CSF myelin basic protein in multiple sclerosis. Identification of two groups of "acute exacerbation" patients.*

Archives of Neurology, 44, 276-278, 1987.

SOUBERBIELLE B, **MARTIN-MONDIERE C.**, O'BRIEN M, CARYDAKIS C, CESAROP, DEGOS J.D.

*A case controlled epidemiological study of multiple sclerosis.*

Trends in European Multiple Sclerosis Research. Elsevier Science Publishers, 1987.

**MARTIN-MONDIERE, C.**, CASHMAN N.R., JACQUE C., CESARO P., BACH M.A., DEGOS, J.D.

*Association of CSF myelin basic protein with low percent CDS + CSF lymphocytes found only during new symptomatology in patients with multiple sclerosis.*

Trends in European Multiple Sclerosis Research. Elsevier Science Publishers, 1987.

**MARTIN-MONDIERE C.**, CAPRANI A., DESGRANGES P., LOISANCE D., CHARRON D.

*Shear stress affects expression of MHC antigens on human endothelial cells.*

ASAIO Transactions July-Septembre 1989 Vol 35 N 3 p 288. 291.

**MARTIN-MONDIERE C.**, DAVID P., LOISANCE D.

*Polyurethane arterial prosthesis: experimental and clinical evaluation.*

International Annals of Vascular Surgery. 1990, vol 3

**MONDIERE C.**

*Pressure flow characteristics as a feature of tension of tubes in a peristaltic blood pump ( non published because of the patent)*

**MONDIERE C., DERIBEROLLES C., DREYFUS G., TRITTEWIEN G., GLEDJ, BURDA, M. HERMON, ZOBELG**

*Bypass and ECMO performed without blood reservoir with SP06 and AREC system. ( non published because of the patent)*



INTERNATIONAL PUBLICATIONS AS PROCEEDING OR ABSTRACT FORMS

M.A.BACH, E.TOURNIER, F.PHAN-DINH-TUY, **C.MONDIERE-MARTIN**

*T-Cell subset in multiple sclerosis.*

4<sup>th</sup> International congress of Immunology, Paris, July1980, 18-6-01

**C.MARTIN**,J.F.EISENBAUM,A.SOBEL,N.LAUPRETRE,C.SUET-HUBERT,E.

SCHULLER,M.A.BACH,J.D.DEGOS *Immunological follow-up in multiple sclerosis.*

4<sup>th</sup> International congress of Immunology July1980 ,18-6-16

D.K. CHOPIN, **C. MARTIN-MONDIERE**, J.B. DeKERNION

*Detection of transitional cell carcinoma in bladder by intravesical injection of mono-clonal antibodies.*

Proc. Am. Assoc. Cancer. Res., 1986, 27 no 1322, March 1986.

**MARTIN-MONDIERE C.**, CAPRANI A., CHARRON D.

*Shear stress effects on MHC expression of endothelial cell.*

Human Immunology, Vol 23 No 2 p. 12]

**MARTIN-MONDIERE C.**, CAPRANI A., DESGRANGES P., LOISANCE D., CHARRON D.

*Shear stress affects expression of MHC antigens on human endothelial cells*

Proceeding of the 35<sup>th</sup> Annual Meeting of American Society for Artificial Internal Organs

**MARTIN.-MONDIERE C.**,CAPRANI A., DESGRANGES P.,CHARRON D.

*Modulation of class I and Class II MHC expression on human endothelial cells by shear stress.* Proceeding of the VIIth World Congress of International Society for Artificial Organs, Sapporo, October 1989

**MARTIN-MONDIERE C**, BANHINI A, KOSKAS R, ZIAI S., K1EFFER E., CHARRON D.

*Human allograft artery is a suitable support for endothelialisation in vitro*

International Society for Artificial Organs, Venice 1990

**MONDIERE C.**

*Pressure flow characteristics as a feature of tension of tubes in a peristaltic blood pump*

11 th Annual ELSO Conference Septembre 16-18, 2000 New Orleans

**MONDIERE C.**

*Pressure flow characteristics as a feature of tension of tubes in a peristaltic blood pump*

6th Symposium World Artificial-Organ, Immunology, and Transplantation Society WAITS

August 18, 2001 Ottawa, Canada

**MONDIERE C., DERIBEROLLES C., DREYFUS G., TRITTEWIEN G., GLEDJ, BURDA, M. HERMON, ZOBELG**  
*Bypass and ECMO performed without blood reservoir with SP06 and AREC system.*  
**6th Symposium World Artificial-Organ, Immunology, and Transplantation Society WAITS**  
**August 19, 2001 Ottawa, Canada**

INTERNATIONAL COMMUNICATIONS WITH REVIEW

**M.A. BACH, E. TOURNIER, F. PHAN-DINH-TUY, C. MONDIERE-MARTIN.**

*T-Cell subset in multiple sclerosis.*

4<sup>th</sup> International congress of Immunology, Paris, July 1980

**D.K. CHOPIN, C. MARTIN-MONDIERE.**

*Detection of transitional cell carcinoma in bladder by intravesical injection of monoclonal antibodies.*

Communication 77<sup>th</sup> Meeting AACR, Los Angeles, May 1986.

**R. GHERARDI, M. BAUDRIMONT, MOUJAS, C. MARTIN-MONDIERE, C. ALLEGRET, F. LANGE, F. GRAY, J. POIRIER.**

*Pathological observations in 2 non Japanese patients with pooms syndrome.*

EUROPEAN NEUROPATHOLOGY, poster presentation, Stockholm, September 1986.

**R. GHERARDI, M. BAUDRIMONT, C. MARTIN-MONDIERE, M.C. VOISIN, J. POIRIER.**

*Two unusual types of angiopathy in patients with peripheral neuropathy associated with monoclonal IgG Gammopathy.*

Sixty-third Annual Meeting of the American Association of Neuropathologists. 12 June 1987, Seattle, USA.

**MARTIN-MONDIERE C., DAVID P., BENHAIEM-SIGAUX N., LEANDRI J, LOISANCE D.**

*Actions of BN 52021, a specific platelet activating factor antagonist on microporous polyurethane prosthesis implanted in pig.* 29<sup>th</sup> Annual Meeting of the International College of Angiology. Montreux July 1987.

**MARTIN-MONDIERE C., DAVID P., LOISANCE D.Y.**

*Improved haemocompatibility of polyurethane for microarterial prosthesis. Communication XVth Congress of the European society for artificial organs. Praha 1 st July 1988*

**MARTIN-MONDIERE C., BENHEIM P., KASCSAK R.J., BOLTON D, CASHMAN N.**

*Human endothelial cells from microvessels share an epitope with the cellular isoform of the Scrapie Agent Protein.*

Communication at the International MS Conference Scientific Meeting. Roma 17 September 1988

**MARTIN-MONDIERE C.** ,CAPRANI A., DESGRANGES P., LOISANCE D., CHARRON D.

*Shear stress affects expression of MHC antigens on human endothelial cells.*

35<sup>th</sup> Annual Meeting of American Society for Artificial Internal Organs, Dallas 23 May 1989, Texas USA.

**MARTIN-MONDIERE C.**, CAPRANI A., DESGRANGES P., LOISANCE D., CHARRON D.

*Shear stress affects expression of class I and Class II of MI-IC antigens on human endothelial cells.* Gothenburg

June.7<sup>th</sup> 1989 International Society of Applied Cardiovascular Biology

DESGRANGES P, **MARTIN-MONDIERE C.** ,TARDIEU M, CHARRON D, BARRITAUULT D.

*Interest of Bovine Cornea Endothelial cell as extra cellular matrix for human endothelial cell seeding.*

Gothenburg June.5 th 1969 International Society of Applied Cardiovascular Biology VIIth World Congress of International Society for Artificial organs, Communication Sapporo, 2 October 1989

**MARTIN-MONDIERE C**, BANHINI A, KOSKAS F..ZIAI S.,KIEFFER E., CHARRON D.

*Human allograft artery is a suitable support for endothelialisation in vitro*

ISABC, Venice 17 September 1990)

**MARTIN-MONDIERE C**, NATAF P, ZIAI S, CHARRON D, CABROL C, GANDJBAKHCH I.

*Human adult endothelial cells treated as extra cellular matrix promote cell seeding on PTFE.* Biologic et pathologic du coeur el des vaisseaux. 1991

**MARTIN-MONDIERE C**, NATAF P, ZIAI S, CHARRON D, CABROL. C, GANDJBAKHCH I.

*Evaluation of endothelialisation of PTFE with 3 different surfacing.*

38 th ASAIO Annual Meeting May 10 1992

**MONDIERE C.**

*Pressure flow characteristics as a feature of tension of tubes in a peristaltic blood pump*

6th Symposium World Artificial-Organ, Immunology, and Transplantation Society WAITS

**August 18, 2001 Ottawa, Canada**

**MONDIERE C.**.DERIBEROLLES C,DREYFUS G,TRITTEWIEN G,GLEDJ, BURDA, M.HERMON, ZOBELG

*Bypass and ECMO performed without blood reservoir with SP06 and AREC system.*

6th Symposium World Artificial-Organ, Immunology, and Transplantation Society WAITS

**August 19, 2001 Ottawa, Canada**

**MONDIERE C.**

Weight Loss- A (non pharmaceutical) Houstonian experience

The Disease Management Colloquium, May 11 2006 Philadelphia PA