

PROFESSOR, DOCTOR, PETER A.M. EVERTS, PH.D., FRSM.

EDUCATION & DEVELOPMENT

REGENERATIVE MEDICINE – ORTHOBIOLOGY SPECIALTY

Visionary ~ Clinical Care Models ~ Science & Research ~ Education ~ Health Care Concepts ~ Device Development.



SUMMARY OF EXPERTISE

Innovative researcher and clinical practitioner in the field of regenerative-orthobiological medicine applications, with extensive teaching and educational program development experience. Analytical strategist skilled in successfully navigating evidence based clinical protocols and application technologies through the concept, development, and implementation phases of new healthcare medicine initiatives.

Collaborative communicator continually focused on building relationships and promoting cellular therapy programs across educational, and business lines, and global healthcare organizations to drive positive transformation of regenerative medicine concepts, cohesive marketing approaches, and enhanced profitability.

Comfortable and experienced teacher for physicians and health care providers in autologous biologics. Results-driven executive, committed to the continuous mission of the development of the non-surgical medical profession through clinical studies and research programs.

In 2007, he was awarded his PhD in Medicine at the prestigious University of Utrecht, the Netherlands.

Has published more than 70 peer reviewed articles or book chapters, including the first book on PRP in orthopedic surgical procedures in 2007.

In December 2022, he was appointed first international Professor at the Max Planck University, OrthoRegen Group & Faculty, in Indaiatuba - São Paulo, Brazil.

PERSONAL INFORMATION

PETER ALBERT EVERTS

5961 Sea Grass Lane

Naples FL, 34116

May 3rd, 1961

Dutch National

Legal Permanent US Resident

Private Cell Phone: 239-961-6457

Private mail: everts@me.com

EXPERTISE & RESEARCH AREAS

Areas of Expertise include:

- ✓ New Business Development
- ✓ Clinical Therapies and Application
- ✓ Experimental Therapies
- ✓ Innovative Re-imbursement strategies
- ✓ Regenerative Medicine Scientific Research
- ✓ Surgical & Medical Devices & Development
- ✓ Staff Training, Management & Leadership
- ✓ Education & Course Design
- ✓ Wound Healing Therapies
- ✓ Business Models & Planning
- ✓ Strategic Design & Analysis
- ✓ Regenerative Treatment Models

Research Topics include:

- ✓ Regenerative Medicine
- ✓ Platelet-Derived Growth Factors
- ✓ Adipose-Derived Stem Cells
- ✓ Integrated Chronic Wound Care
- ✓ Musculoskeletal Disorders
- ✓ Hyperbaric Medicine
- ✓ Orthobiologics
- ✓ Platelet-Rich Plasma/Platelet Gel
- ✓ Bone Marrow Aspiration/Concentrate
- ✓ Spinal Disorders
- ✓ Hair Restoration & Facial Aesthetics
- ✓ Post Myocardial Infarct Repair
- ✓ Mesenchymal Stem Cells
- ✓ Precision Medicine Applications
- ✓ Biological Fat Grafting
- ✓ RBC & Leukocytic Cells
- ✓ Uro/Gyn Disorders
- ✓ Infertility

EXPERIENCES & NOTABLE CONTRIBUTIONS

CENTRO UNIVERSITARIO MAX PLANCK • Indaiatuba, São Paulo, Brazil.

- January 2023 - Present
- Scientific - Educational – Research

PROFESSOR AT THE FRONTIERS HEALTH PROGRAM OF THE FACULTY OF MEDICINE,
In REGENERATIVE MEDICINE & ORTHOBIOLOGY, FOR THE ORTHOREGEN GROUP.

His responsibilities include lecturing, teaching, patient treatment support, and management of clinical projects in non-interventional regenerative and orthobiological therapies.

VETERANS IN PAIN ORGANIZATION • Los Angeles, CA, USA.

- February 2021 - Present
- Educational – Non Profit Treatment Procedures.

LIASON - TREATMENT FACILITATOR VETERANS IN PAIN

Charitable management and support in regenerative medicine, orthobiological, treatment procedures for veterans, at a national level, who have an indication for non-surgical treatments, who are excluded from these innovative therapies.

GULF COAST BIOLOGICS • Ft. Myers, FL, USA

- February 2018 - Present
- Scientific - Educational – Research Center.

CHIEF SCIENTIFIC OFFICER, AND PROGRAM DIRECTOR

Montefiore Medical Center on accreditation by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American

Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team active in autologous biological clinical therapies.

SHY WOLF SANCTUARY • Naples, FL, USA

- August 2018 – December 2019
- An Education Learning Center

VICE-PRESIDENT BOARD OF DIRECTORS

BOARD MEMBER, (AUGUST 2018 – JANUARY 2019)

Shy Wolf Sanctuary is a Non-Profit Organization and provides sanctuary and rehabilitation to wild and captive bred wolves, and other exotic animals. The Sanctuary provides a permanent home. We educate the public about the importance of protecting these animals. I serve as a non-executive, volunteer, Board Member. My specific tasks are fundraising-marketing and new location project management.

EMCYTE CORPORATION • Ft. Myers, FL, USA

• February 2016 – Present

A Bio-Regenerative Medicine Corporation.

CHIEF SCIENTIFIC OFFICER, MEMBER OF THE LEADERSHIP, (JULY 2017 – PRESENT)

Managing international scientific basic and clinical research programs, peer-to-peer training, provide educational programs, and developing clinical protocols with K.O.L.'s and other interested professionals.

Furthermore, the development of health care treatment pathways with regard to various regenerative medicine therapies in the US and abroad.

Supporting and contribute to product development.

SCIENTIFIC DIRECTOR, (FEBRUARY 2016 – JULY 2017)

ZUZZ HOME CARE NURSING • Eindhoven, The Netherlands

• 2015 – 2016.

A specialized home health care nursing, company with focus on chronic wounds treatment.

GENERAL DIRECTOR, CHAIRMAN OF THE BOARD, (2015 – 2016)

Development and implementation of specialized home advanced wound care programs, including quality management, education, and supervision. Writing commercial and medical treatment plans for contracted care by all Dutch insurance companies, for the entire Dutch health care market.

KEY ACCOMPLISHMENTS:

- Successful implementation of the ZUZZ nursing organization within the Da Vinci Clinic as part of an integrated wound healing concept of care.
-

DA VINCI CLINIC • Geldrop, The Netherlands

• 2008 – 2017.

An integrated wound healing center, and clinic for hyperbaric oxygen therapy.

GENERAL DIRECTOR, CHAIRMAN OF THE BOARD, & CO-OWNER (2011 – 2017)

Develop and implement strategic development of clinical activities, including direction of research projects and staff supervision. Write clinic business plan and analyze outcomes to assess progress toward strategic goals. Direct innovative patient care setting for regenerative medicine, wound care, and hyperbaric medicine. Expertly position integrated clinical services and reimbursement within Dutch Health Care Insurance to drive new patient growth and retention.

KEY ACCOMPLISHMENTS:

- Successfully designed clinic business practices and patient structure to support hyperbaric oxygen therapy procedures, cellular therapy application, and advanced wound care treatments.
- Joined pioneering working group of Dutch physicians and scientists to develop consensus on new wound care strategies.

SCIENTIFIC COMMITTEES:

- Netherlands Society for Hyperbaric Medicine, Board Chairman (2013 — 2014)
- Da Vinci Masterclass Knowledge Center/Educational Congress, Chairman (2013 — Present)

INTERIM DIRECTOR (2009 — 2011)

Effectively launched clinic services, including formation of organizational structure, financing and investment, and negotiation of reimbursement strategies with multiple insurance companies. Managed clinic facility and staff development to ensure safety compliance and proper licensing.

MEDICAL COMMUNITY INVOLVEMENT:

- International Olympic Committee Steering Group: Sport Injuries and Platelet-Rich Plasma Treatments (2010-2013)
- International Journal of Haematology; Expert Opinion in Biological Therapies; Stem Cells; JECT, Platelets, Blood; Transfusion Medicine: International Reviewer (2010 — Present)

CONCEPT DEVELOPER (2008 — 2016)

Established innovative new clinic concept for regenerative medicine as well as created a successful chain health care model for chronic wound patients and hyperbaric oxygen therapy.

SCIENTIFIC ASSOCIATION:

- Undersea Hyperbaric Medical Society, United States (2009 — 2016)
- Wound Healing Society, United States (2014- 2017)
- Dutch Hyperbaric Medicine Society (2011 — 2017)
-

AVANCE MEDICAL • Basel, Switzerland

- 2011 — January 2016.

Specializes in regenerative medicine and cell therapies for market delivery in Europe, the Middle East, and Africa.

CO-FOUNDER AND CHIEF SCIENTIFIC & TECHNOLOGY OFFICER (2011- 2014)

Oversaw diverse technology portfolio, including platelet rich plasma (PRP); autologous thrombin and fibrin; and mesenchymal stem cell isolation and processing systems for bone marrow and adipose tissue. Ensured efficient distribution of innovative technologies into numerous markets across Europe, the Middle East, and Africa. Effectively educated scientists, health care providers, and insurance companies on the application of new therapies, including chronic wound care; sport orthopedics and chronic pain management; and reconstructive plastics and aesthetics.

PATENT: Extemporaneous preparation of autologous fibrin. (EP3003418B1; 2018-03-28)

SIGNIFICANT COMMITTEE INVOLVEMENT:

- Cytomedix, Inc., United States, Scientific Advisory Board (2010 — 2014).
- Arthrex, Inc., United States, Consultant Ortho-Biology (2014 — 2015).

PEJO • Nuenen, The Netherlands

• 2010 — 2017

Personal consulting firm for corporations developing strategic marketing for medical autologous biological growth factor and stem cell technologies and development of devices.

OWNER & DIRECTOR

Active consultant working with regenerative medicine corporations to build evidence-based, scientific marketing materials for medical growth factor and stem cell devices. Provide advice on accurate study monitoring, protocol writing services, and recommendations to position client products for market readiness.

SYMPOSIUM DEVELOPMENT:

- Served as co-organizer for highly attended medical/scientific meeting in United States entitled “Perfusion and Blood Management/PRP-Cell Therapy Symposium” (2012-2014)

2M Engineering • Veldhoven, The Netherlands • 2008 — 2012

A working group dedicated to the development of an innovative centrifuge for cell therapies.

PRODUCT DEVELOPER

Collaborative scientist dedicated to the planning and development of state-of-the-art centrifuge to provide physicians with new treatment options as well as offer patients an additional possibility for cell therapy.

PROJECT PATENT:

- Contributor and co-owner of patent for Angelina Project, an advanced PRP blood centrifuge with separation, sensor, and dispense control system.

CATHARINA HOSPITAL • Eindhoven, The Netherlands • 1988 — 2009

The largest teaching hospital in the south of The Netherlands (Eindhoven region) with almost 700 beds,

**FOUNDING MEMBER DEPARTMENT OF PERI-OPERATIVE MANAGEMENT,
CATHARINA HOSPITAL, EINDHOVEN THE NETHERLANDS.**

CHAIRMAN, BLOOD MANAGEMENT DEPARTMENT (2001-2009)

Spearheaded strategy and execution of multimillion-dollar department budget, personnel management, and safety procedures. Enhanced operations and new business initiatives to support development of new technologies. Executed cohesive efforts to enrich scientific research through financial support and promoting collaboration across various healthcare fields.

KEY ACCOMPLISHMENTS:

- Established Blood Management Department as the first center in Europe to be institutionalized within a hospital.
- Recruited as scientific journal reviewer for multiple international publications, including the American Journal of Extracorporeal Technology; Journal of Thrombosis and Haemostasis; European Surgical Research; Biomaterials; Vox Sanguinis, and the Journal of Biomedical Materials Research. (2006 — 2010)

CHAIRMAN, PARTNERSHIP ECC/EPA (1999-2009)

Wrote complex annual business plan, ensuring unified strategies for growth and development of ECC/EPA partnership with hospital. Managed 15-person staff, including annual performance reviews and professional

development planning. Led education for medical students, including inclusion in inter-hospital meetings and hospital management planning, to broaden their knowledge of healthcare. Initiated international training program on extracorporeal circulation in Cairo, Egypt.

MEDICAL EDUCATION PROGRAMS:

- Society for Advanced Blood Management (SABM): Platelet Gel and Total Knee Arthroplasty (winner of Poster Scientific Recognition Achievement Award, 2006)
- Dutch Society for Extracorporeal Circulation (NeSECC) 25th Anniversary International Symposium: Program Director (2001)
- Ohio State University Department of Circulation Technology: Trends in Blood Management, Associate Program Chairman (2000-2004)
- Teacher at National Program for Clinical Perfusionists (2004-2008)

DEPUTY CHIEF, PERFUSIONIST DEPARTMENT (1991-1999)

Charged with daily operations, ensuring high-quality care and improved patient satisfaction. Dealt with patient group requiring complex care and treatment using extracorporeal circulation, ensuring receipt for highest-quality care while instituting multiple professional development opportunities to staff to remain current on new trends.

SCIENTIFIC COMMUNITY INVOLVEMENT:

- National Dutch Advisory Committee, Dutch Government Association of Hospitals (NVZ): Focused on national education of clinical perfusionists (1996-2001)
- European Board of Cardiovascular Perfusion (1993-1995)
- President, Dutch Society for Extracorporeal Circulation (1992-2001)

ADDITIONAL EXPERIENCE

Catharina Hospital • Senior Clinical Perfusionist • Eindhoven, The Netherlands • 1988 — 1991

University Hospital • Perfusionist • Leiden, The Netherlands • 1981 — 1988

Laurentius Hospital • Surgical Assistant • Roermond, The Netherlands • 1978 — 1981

ADDITIONAL SIGNIFICANT ACCOMPLISHMENTS

BOOK EDITOR

WOUND HEALING – NEW FRONTIERS AND STRATEGIES.

INTECHOPEN, NOVEMBER 2023.

KEYNOTE LECTURE for the AMERICAN ACADEMY OF COSMETIC SURGERY

Annual Scientific Meeting 2023, San Diego, February 2023.

CERTIFICATE OF PUBLICATION

Highly Cited article in International Journal of Molecular Science

(Impact Factor 6.208)



GUEST EDITOR INTERNATIONAL JOURNAL OF MOLECULAR SCIENCE

Special Edition International Journal Molecular Science. Impact Factor 6.208

"New Insights into the Roles of Platelet-Rich Plasma in Tissue. Feb 2022. Repair/Regeneration".

https://www.mdpi.com/journal/ijms/special_issues/PRP_Roles

FIRST BOOK ON PLATELET-RICH LEUKOCYTE GEL IN ORTHOPEDIC SURGERY

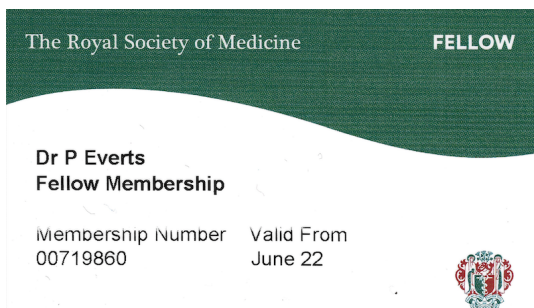
Published first book written about Platelet-Rich Leukocyte Gel.

Autologous platelet-leukocyte enriched gel. Basics and efficacy.

A novel method to support soft tissue and bone healing.

EDUCATION & CERTIFICATIONS

FELLOW
ROYAL SOCIETY of MEDICINE | London, England | 2018



DOCTOR OF PHILOSOPHY in MEDICINE
UNIVERSITY OF UTRECHT | Utrecht, The Netherlands | 2007

Rector et Collegium Studiosos ad summos honores promovendi

Universiteit Utrecht



Lectoribus Salutem!

Sapienti consilio a maioribus nostris institutum est, ut bonarum artium studiosi, antequam doctrinam suam ad communem vitae usum conferrent, laudabiliter peractis studiis academicis publicum peterent industriae et eruditionis testimonium et documentum.

Quamobrem cum Ornatus

Peter Albert Marie Everts

Roermond

legibus academicis satisfecisset atque ad summos honores iam contenderet ipsius eruditioni debitos, Nos, quo causam honestissimam adiuvaremus, audivimus eum, cum dissertationem suam defenderet cui titulus:

**Autologous Platelet-Leukocyte Enriched Gel
Basics and Efficacy**

A novel method to support soft tissue and bone healing

In quibus omnibus cum se talem praestitisset, ut Nobis doctrinam et diligentiam probaret, honorificum quod ei debetur virtutis testimonium tribuimus. Quapropter Nos, pro potestate Nobis concessa, eundem Doctorem sollemni more creavimus et renuntiavimus, et ei concessimus quicquid iuris et honoris doctori legitime creato aut lege aut longa consuetudine tribui haberique solet. Cuius rei quo sit certior fides, diploma hoc publicum, manibus rectoris magnifici et promotoris subscriptum et maiore Universitatis sigillo confirmatum, ei tradendum curavimus.

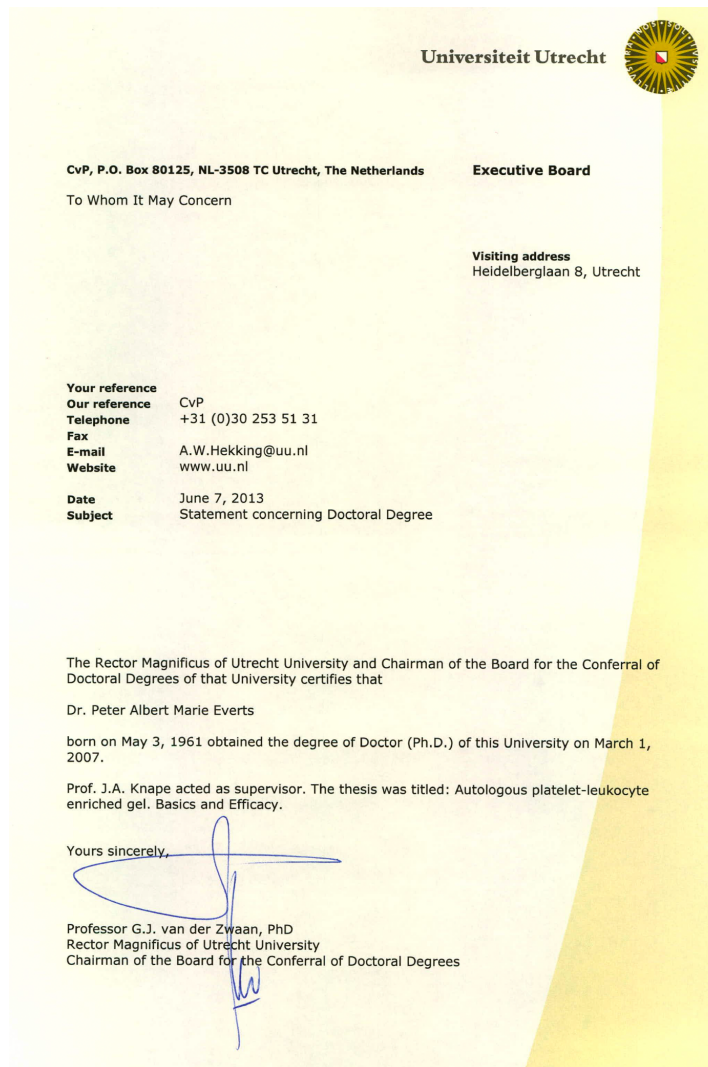
Datum Ultraieci die 1

mensis **martii**

a.D. MM **VII**

Rector Magnificus

Promotor



Certified Clinical Perfusionist

THE EUROPEAN BOARD OF CARDIOVASCULAR PERFUSION | Berlin, Germany | 1988 — 2008

Erkend Klinisch Perfusionist (E.K.P.) & Certified Clinical Perfusionist

**DUTCH SOCIETY FOR EXTRACORPOREAL CIRCULATION (NESCC) | Amsterdam, The Netherlands
| 1984 — 2009**

Operating Room/Surgical Assistant (Diploma)

DUTCH NATIONAL HOSPITAL BOARD | Amsterdam, The Netherlands | 1981

TRAINING COURSES & LANGUAGES

Hyperbaric Safety Director

NIX MEDICAL CENTER & INTERNATIONAL ATMO | San Antonio, TX, USA | 2012

Medical aspects of diving

ROYAL DUTCH NAVY & DEFENSE DIVE SCHOOL | Den Helder, The Netherlands | 2011

Advanced Wound Care

NIX MEDICAL CENTER & INTERNATIONAL ATMO | San Antonio, TX, USA | 2011

Hyperbaric Medical Team

NIX MEDICAL CENTER & INTERNATIONAL ATMO | San Antonio, TX, USA | 2011

Ultrasound Diagnostics & Needle Guidance

CATHARINA HOSPITAL | Eindhoven, The Netherlands | 2008

Regenerative Medicine with PRP & Ultrasound Guidance

CRANE CLINIC | Chesterfield, MO, USA | 2007

Clinical Epidemiology & Evidence Based Medicine

JULIUS CENTER FOR HEALTH SCIENCES & PRIMARY CARE | Utrecht Medical Center, The Netherlands | 2005

Fluent: Dutch (native language) and English

Good Conversation, Reading, & Writing: German Basic Conversation: French

BIBLIOGRAPHY

BOOK EDITOR:

Autologous platelet-leukocyte enriched gel. Basics and efficacy. A novel method to support soft tissue and bone healing, P.A.M. EVERTS.

2007: ISBN 10: 90-8590-016-6

ISBN 13: 978-90-8590-016-0.

NLM ID: 101548118

PEER REVIEWED PUBLISHED ARTICLES & BOOK CHAPTERS

1. Everts PAM, Tijl F. Two Modern Hollow Fiber Membrane Oxygenators, A clinical evaluation. Dutch J Extra Corpor Circul. 1989; 11: 14-17.

2. Everts PAM, Franssen Th, Schipper R, et al.: Venovenous Long Term Extra Corppreal CO2 Removal with Biopump and Hollow Fiber Membrane Oxygenator For the Failing Lung. J Extra Corporeal Technol 1989; 21:3-8.

3. Brown S, Everts PA, van Rijk GL et al: Long term respiratory support with a polypropelene capillary membrane lung in anesthetized pigs. Intern J Art Organs 11: 313,1987.

3. Everts, P.A.M., Schonberger, J.P.A.M., Steenbrink, J., Bredee, J.J. Partial left heart bypass with centrifugal pump and limited anticoagulation during the resection of coarctation of the aorta. Perfusion 1991; 6 (4), 285-289.

4. Schonberger JP, Everts PA, Bredee JJ, Jansen E, Goedkoop R, Bavinck JH, Berreklouw E, Wildevuur CR. The effect of postoperative normovolaemic anaemia and autotransfusion on blood saving after internal mammary artery bypass surgery. Perfusion. 1992;7(4):257-62.

5. Schonberger JP, Everts PA, Ercan H, Bredee JJ, Bavinck JH, Berreklouw E, Wildevuur CR. Low-dose aprotinin in internal mammary artery bypass operations contributes to important blood saving. Ann Thorac Surg. 1992; 54(6): 1172-6.

6. Schonberger JP, van Zundert A, Bredee JJ, Gardien M, Everts PA, Bavinck JH, Berreklouw E, Wildevuur CR. Blood loss and use of blood in internal mammary artery and saphenous vein bypass grafting with and without adding a single, low-dose of aprotinin (2 million units) to the pump prime. Acta Anaesthesiol Belg. 1992;43(3):187-96.

7. Guyton RA, Schonberger JP, Everts PA, et al. Postcardiotomy shock: clinical evaluation of the BVS 5000 Biventricular Support System. *Ann Thorac Surg.* 1993 Aug;56(2):346-56.
8. Schonberger JP, Bredee J, Speekenbrink RG, Everts PA, Wildevuur CR. Autotransfusion of shed blood contributes additionally to blood saving in patients receiving aprotinin (2 million KIU). *Eur J Cardiothorac Surg.* 1993;7(9):474-7.
9. Schonberger JP, van Oeveren W, Bredee JJ, Everts PA, de Haan J, Wildevuur CR. Systemic blood activation during and after autotransfusion. *Ann Thorac Surg.* 1994;57(5):1256-62.
10. Everts PA, Berreklouw E, Box HA, Hessels MM, Schonberger JP. Continuous retrograde hypothermic low flow cerebral perfusion during aortic arch surgery. *Perfusion.* 1994 Mar;9(2):95-9.
11. Schonberger JP, Everts PA, Hoffmann JJ. Systemic blood activation with open and closed venous reservoirs. *Ann Thorac Surg.* 1995 Jun;59(6):1549-55.
12. Schonberger JP, Bredee JJ, Tjian D, Everts PA, Wildevuur CR. Intraoperative predonation contributes to blood saving. *Ann Thorac Surg.* 1993 Comment in: *Ann Thorac Surg.* 1995 Jan;59(1):264-6. Oct;56(4):893-8.
13. Everts PAM, Schonberger JPAM, Peels CH. The Abiomed BVS 5000 for the treatment of postcardiotomy cardiogenic shock. In: Unger F (ed) *Assisted Circulation* 4. 1995: 87-101.
14. Schonberger JP, Woolley S, Tavilla G, Berreklouw E, Bredee JJ, Mashhour YA, Van Straten BH, Bavinck JH, Frietman PA, Everts PA, Wildevuur ChR. Efficacy and safety of a blood conservation program including low-dose aprotinin in routine myocardial revascularization. *J Cardiovasc Surg (Torino).* 1996 Feb; 37(1): 35-44.
15. Everts PAM, Box HAM, Hendrickx RJH, et al. Plasma sequestration before cardiopulmonary bypass and cell saving contributes to improved outcome in high-risk cardiac surgical patients (Abstract) *Netherlands Heart Journal* 2001;9(3):149-150.
16. Everts PAM, H.A.M. Box, C.B. Mahoney, R.J.H. Hendrickx, J.P.A.M. Schonberger. Plasma sequestration before cardiopulmonary bypass and cell saving contribute to improved outcome in high-risk cardiac surgical patients. *Ann Thorac Surg* 2002;73: S374.

17. Everts PAM, Devilee RJJ, Brown-Mahoney Ch et al. Platelet gel and fibrin sealant reduce allogenic blood transfusions and in total knee arthroplasty. *Acta Anaesth Scand*. 2006; 50: 593-599.
18. Everts PAM, Knape JTA, Weibrich G, Schönberger JPAM, Hoffmann, JJHL, Overdevest EP, Box HAM, van Zundert A. Platelet rich plasma and platelet gel. A Review. Platelet rich plasma and platelet gel, a review. *J Extra Corp Techn*. 2006; 38:174-187.
19. Everts PAM, Brown-Mahoney Ch, Hoffmann JJHL, Schönberger JPAM, Box, HAM, van Zundert A, Knape JTA. Platelet-rich plasma preparation using three devices. Implications on platelet activation and platelet growth factor release. *Growth Factors* 2006; 24:165-171.
20. Everts PAM, Hoffmann JJHL, Weibrich G. Brown Mahoney Chr, Schönberger JPAM, van Zundert A, Knape JTA Differences in platelet growth factor release and leukocyte kinetics during autologous platelet gel formation. *Transfusion Medicine* 2006; 16: 363-368.
21. Mooijen DJF, Everts PAM, Schure R-M Schure, Overdevest EP, van Zundert A, Knape JTA, Castelein RM, Creemers LB, Dhert WJA. Anti-microbial activity of platelet gel against *Staphylococcus Aureus*. *J Orthop Res*. 2008; 26(3): 404-410.
22. Everts PAM, Overdevest EP, van Beek M, Jakimowicz JJ, Oosterbos CJM, Schönberger J PAM, Knape JTA, van Zundert A. The use of autologous platelet-leukocyte gels in enhancing the healing process in surgery, a review. *Surgical Endoscopy* 2007 Nov; 21(11): 2063-8.
23. Everts PAM, Devilee RJJ, Oosterbos CJM, Brown-Mahoney Ch, Eeftinck Schattenkerk M, Knape JTA, van Zundert A. Autologous platelet gel and fibrin sealant contribute to an earlier range of motion and less arthrofibrosis after total knee arthroplasty. *Knee Surgery, Traumatology Arthroscopy* 2007; Jul;15(7):888-94.
24. Everts PAM, van Zundert A, Knape JTA. What do we use: Platelet-rich gel, or platelet-leukocyte gel? Letter to the Editor. *Journal of Biomedical Materials research Part A*. 2008 Jun 15; 85(4): 1135-6.
25. Everts PAM, Jakimowicz JJ, van Beek M, Schönberger JPAM, Devilee RJJ, Overdevest EP, Knape JTA , van Zundert A. Reviewing the structural features of autologous platelet-leukocyte gel and suggestions for use in surgery. *European Surgical Research* 2007; 39:199-207.

26. Everts PAM, Devilee RJJ, Brown Mahoney Chr, Box HAM Overdevest EP, Stellenboom M, Knape JTA, van Zundert A. Exogenous application of platelet-leukocyte gel during open subacromial decompression contributes to improved patient outcome. A prospective randomized double-blinded study. Eur Surg Res 2008; 40: 203-210.
27. Crane D, **Everts PAM**. Platelet rich plasma (PRP) matrix grafts. Pract Pain Management. 2008; 8: 12-26.
28. **Everts PAM**, Delawi D, Brown Mahoney Chr, van Erp A, Overdevest EP, van Zundert A, Knape JTA, Dhert WJA. Improved bone and bone substitute growth after platelet gel application, an experimental goat study. 2008: J Biomaterials Research – Part A. 2010 Feb; 92(2): 746-53.31.
29. Geuze RE, **Everts PAM**, Kruyt, MC, Verbout AJ, J Alblas, Dhert WJA. Orthotopic Location Has Limited Benefit from Allogeneic or Autologous Multipotent Stromal Cells Seeded on Ceramic Scaffolds Tissue Engineering Part A. November 2009, 15(11): 3231-3239.
30. de Hingh IHJT, Nienhuijs SW, Overdevest EP, Scheele K, **Everts PAM**. Mesh fixation with autologous platelet-rich fibrin sealant in inguinal hernia repair. A matched with suture fixation control study. Eur Surg Res, 2009;43 (3): 306-9.
31. Autologous platelet gel in total knee arthroplasty contributes to improved outcome. A prospective randomized pilot study. Horstmann WG, Slappendel R, van Hellemond G, Wymenga AW, Jack N, **Everts PAM**. Knee Surgery, Traumatology and Arthroscopy 2011 Jan; 19 (1): 115-21.
32. Autologous platelet-leukocyte gel: applications during surgical indications. Dutch title: Autologe plaatjes-leukocyten gel: toepassing bij diverse chirurgische indicaties. **PAM Everts**, JG Everts-Koning, V Scharnhorst en J Curvers. Dutch J Blood Transfusion 2010; 3: 97-93.
33. Allogeneic platelet gel in a urological patient with acquired thrombocytopenia. Case report. Dutch title: Casuïstiek: Allogene trombocytengel bij urologische patiënt met een verworven trombocytopathie. J Curvers, E Koldewijn, **PAM Everts**, W Peters, V Scharnhorst. Dutch J Blood Transfusion 2010; 3: 94-96.
34. Dutch Perfusion Incident Survey 2006-2007. Groenenberg I, Weerwind PW, **Everts PAM**, Maessen JG. Perfusion 2010; Sep;25 (5): 329-36.

35. Dohan Ehrenfest DM, Bielecki T, Borzini P, Sammartino G, Rasmusson L, **Everts PAM**. In search of a consensus terminology in the field of platelet concentrates for surgical use: Platelet-Rich Plasma (PRP), Platelet-Rich Fibrin (PRF), fibrin gel polymerization and leucocytes. *Current Pharmacological Biotechnology*, 2012 Jun;13 (7):1131-7.
36. **Everts PAM**, Hoogbergen MH, Weber T, et al. Is the use of autologous platelet-rich plasma gels in gynecologic, cardiac, and general surgery beneficial? *Current Pharmacological Biotechnology*. *Current Pharmacological Biotechnology*, 2012 Jun;13 (7):1163-72.
37. Bielecki T., Dohan Ehrenfest, DM, **Everts PA.**, Wiczowski T. The role of leukocytes from L-PRP /L-PRF in wound healing and immune defense: new perspectives. *T Current Pharmacological Biotechnology*, 2012 Jun;13 (7):1153-62.
38. Alsousou J., Anitua E., Bachl N., Devilee R., Engebretsen L., **Everts PA**, Hamilton B., Huard J., Kon E., Maffulli N., Mei-Dan O., Philippon M., et al. International Olympic Committee Consensus paper on the use of platelet-rich plasma (PRP) in sports medicine. *Brit J sports medicine*. *Brit J Sports Medicine*. 2010; 44 (15): 1072-81.
39. van Montfort G., van Veen A., **Everts PAM.**, Nonunion and the application of platelet-leukocyte gel (PLG) and bone morphogenetic protein (BMP). In *BOOK Chapter: Concepts and cases in nonunion treatments*. (Ed: Rene Marti and Peter Kloen). Thieme Stuttgart. 2011; 75-79.
40. Kock LM, van Donkelaar CC., Jansen RP., Stolk SC, **Everts PAM**, Ito K. Platelet-rich plasma inhibits a chondrogenic response by osteoarthritic chondrocytes seeded in agarose. *Master Thesis Technical University*, 2012.
41. **Everts P.**, Schonberger J, Peels, C. "The Abiomed BVS 5000 for the Treatment of Postcardiotomy Cardiogenic Shock". In *BOOK: Assisted Circulation*. Editor: Felix Unger. Springer. ISBN: 3-540-58547-8.
42. **Everts PAM**, Warbout M, de Veth D, et al. Use of Epidermal Skin Grafts in Complex Wounds: A Case Series. *Int. Wound J*. 2017; Oct. doi: 10.1111/iwj.12787.
43. Santema KT, Stoekenbroek RM, Koeleman MJ, Rekeers JA, **Everts PAM**, et al. Hyperbaric Oxygen Therapy in the treatment of ischemic lower extremity ulcers in patients with diabetes: Results of the Damocles multicenter randomized clinical trial. *Diabetes Care* 2018; Jan; 41: 112-119.
44. **Everts PAM**, Girao L, Contreiras P. Autologous Pure Platelet-Rich Plasma Injections for Facial Skin Rejuvenation. *Prime Magazine* July-August 2018.

45. **Everts PAM**, Girao L, Contreiras P. Pure Platelet-Rich Plasma Injections for facial rejuvenation lead to less wrinkles, a firmer skin with an improved sub-epidermal low echogenic band density. *Prime Aesthetics Journal*. 2018; 8:14-26. Rejuvenation: Biometric Instrumental Evaluations and Patient-Reported Outcomes to Support Anti-Aging Effects. *J. Cosmetic Dermatology*. 2018. DOI: 10.1111/jcodd.12802.
46. Harrison P, Alsousou J, Andia I, Burnouf T, Dohan Ehrenfest D, **Everts P**, Langer H, Magalon J, Marck R, Gresele P. Guidance on the use of platelets in regenerative medicine and proposal for a new classification system: a consensus of the working party from the platelet physiology subcommittee of SSC/ISTH. *J Thromb Haemost*. 2018; 16: 1895-1900.
47. **Everts PAM**. Book chapter: "Autologous Platelet-Rich Plasma Gel and Mesenchymal Cells for the treatment of chronic and recalcitrant cutaneous wounds." In *BOOK: Wound Healing*. Editor: Kamil Hakan Dogan. ISBN 978-953-51-6522-4
48. Aditya K. Gupta, John Cole, David P. Deutsch, **Peter A. Everts**, Robert P. Niedbalski, et al. Platelet Rich Plasma as a Treatment for Hair Loss. *Dermatologic Surgery*. 2019 Mar 11. doi: 10.1097/DSS.0000000000001894
49. **Everts PAM**, Malanga G, Rothenberg J, Stephens N, Paul R, Mautner K. Assessing Clinical implications and perspectives of the pathophysiological effects of erythrocytes and plasma free hemoglobin in autologous biologics for use in musculoskeletal regenerative medicine therapies. *Regenerative Therapy*. 2019; 11:54-64.
50. Meredith H. Prysak Ph.D, **Peter A. Everts** Ph.D., Cole G. Lutz, Tyler Zukofsky, Jordan M. Katz Ph.D., Gregory E. Lutz M.D. Optimizing the Safety of Intradiscal Platelet-Rich Plasma Preparations: An *In Vitro* Study of Antimicrobial Efficacy with *Cutibacterium acnes*. *International Orthopedics*. 2019; 14 (10): 955-967.
51. Anz AW, Hubbard R, Rendos NK, **Everts PA**, Andrews JR, Hackel JG. Bone Marrow Aspirate Concentrate is Equivalent to Platelet-Rich Plasma for the Treatment of Symptomatic Knee Osteoarthritis through One Year. A Prospective, Randomized, Controlled Clinical Trial. *The Orthopedic Journal of Sports Medicine*. 2020; 8 (2)
DOI: 10.1177/2325967119900958.
52. **Everts P**, Flanagan G., Rothenberg J, Mautner K. Book Chapter: "The rationale of autologous bone marrow mesenchymal cells in regenerative medicine applications." " In *BOOK: Regenerative Medicine*. Editor: Mahmood Choudhery. 2020. ISBN 978-1-83881-928-6.

53. Alyssa Neph, Allison Schroeder, Keelen R. Enseki, **Peter A. Everts**, James H-C. Wang, Kentaro Onishi. Role of Rehabilitation/ Mechanical Loading for Platelet-Rich Plasma Treated Tendinopathy. *Curr Sports Med Reports* 2020; 19:209-216.
54. Miroshnychenko O, Chalkley R, Leib R, **Everts PAM**, Dragoo J. Proteomic analysis of platelet-rich and platelet-poor plasma. *Regenerative Therapy* 2020; 15: 226-235.
55. **Everts PAM**, Flanagan II G, Ferrell J, Irizarry M, Rothenberg J, Stephens N, Paul R, Mahoney C, Mautner K. A bone marrow aspirate concentrate is a superior regenerative injectate than a bone marrow aspirate injection. Total deliverable cells and platelet growth factor analysis. *J. Stem Cell Res Ther* 2020;10;461.
56. Mautner K, Mairin G, **Everts P**. Laboratory Quantification of Bone Marrow Concentrate Components in Unilateral Versus Bilateral Posterior Superior Iliac Crest Aspiration. *J. Stem Cell Res Ther* 2020; vol 10: No 466.
57. Rothenberg J, Godha K, Civitarese D, Malanga G, Singh R, Panero A, **Everts P**, Dididze M, Jayaram P. Pain and functional outcomes of the sacroiliac joint after platelet-rich plasma injection: a descriptive review. *Regen Med*. 2021. 10.2217/rme-2020-0110.
- 58 **Everts P**, Onishi K, Prathap J, Lana J, Mautner K. Platelet-Rich Plasma: New Understandings and Considerations in 2020. Review. By invitation: *Inter J Mol Sci*. 2020;21: 7794; doi:10.3390/ijms21207794.
59. **Everts P**, van Erp A, DeSimone, Cohen D, Gardner R. Platelet Rich Plasma in Orthopedic Surgical Medicine. *Platelets* 2021; <https://doi.org/10.1080/09537104.2020.1869717>.
60. Micovic s, **Everts P**, Calija B, Strugarevic E, Grubor N, Boricic M, Lesanovic J, Box H, Abazovic D. Novel autologous, high concentrated fibrin as advanced hemostatic agent for coronary surgery. *Transf and Apheresis Sci*, 2021. <https://doi.org/10.1016/j.transci.2021.103171>.
61. **Everts PAM**. Autologous tissue harvesting techniques: Platelet-Rich Plasma. In: Williams, Chr., Sussman, W., Pitts, J. (eds) *Atlas of Interventional Orthopedics Procedures*. Elsevier ISBN: 9780323755153
62. **Everts PAM**, Flanagan G, Podesta L. Autologous Orthobiologics. In: Mostoufi, S.A., George, T.K., Tria Jr., A.J. (eds) *Clinical Guide to Musculoskeletal Medicine*. Springer, Cham. https://doi.org/10.1007/978-3-030-92042-5_62. 2022.

63. **Everts P.** Non-Surgical Aesthetics in Facial Rejuvenation and Hair Restoration using autologous PRP and Adipose Tissue Concentrate. In: Bard, R. (ed) Image guided Aesthetic Procedures & Treatments. Springer 2022.
64. Anz AW, Plummer H, Cohen A, **Everts PA**, Andrews JR, Hackel JG. Bone Marrow Aspirate Concentrate is Equivalent to Platelet-Rich Plasma for the Treatment of Symptomatic Knee Osteoarthritis at 2 Years. A Prospective, Randomized, Controlled Clinical Trial. The Orthopedic Journal of Sports Medicine. 2022; 50 (3) 618-628.
65. **Everts P**, Sadeghi, P., Smith D. Basic Science of Autologous Orthobiologics. Part 1. Platelet-Rich Plasma. In: Khadavi, M., Podesta, L. (eds) Physical Medicine and Rehabilitation Clinics. Elsevier Special Edition of Journal on "Regenerative Medicine". 2022. <https://doi.org/10.1016/j.pmr.2022.08.003>.
66. **Everts P**, Panero, A. Basic Science of Autologous Orthobiologics. Part 2. Mesenchymal Stem Cells. In: Khadavi, M., Podesta, L. (eds) Physical Medicine and Rehabilitation Clinics. Elsevier Special Edition of Journal on "Regenerative Medicine". 2022. <https://doi.org/10.1016/j.pmr.2022.08.004>.
67. Panero, A., **Everts P.**, Nakagawa, H., Sussman, W., Qin, X. Basic Science of Allograft Orthobiologics. In: Khadavi, M., Podesta, L. (eds) Physical Medicine and Rehabilitation Clinics. Elsevier Special Edition of Journal on "Regenerative Medicine". 2022.
68. **Everts, P.A.**, Podesta, L., Mazzola, T., Randelli, P., Mautner, K. Modifying Orthobiological PRP Therapies are Imperative for the Advancement of Treatment Outcomes in Musculoskeletal Pathologies. By Invitation of Biomedicine. 2022, 10, 2933. <https://doi.org/10.3390/biomedicine10112933>.
69. Navani A, Ambach, M., Calodney A, Rosenthal R, Li, G, Brown Mahoney, Chr., **Everts P.** The safety and effectiveness of orthobiological injections for discogenic chronic low back pain: a multicenter prospective, crossover, randomized controlled study with 12 months follow up. Pain Physician. 2023. Submitted.
70. Flanagan G, Knab J, Rothenberg J, **Everts, P.** By invitation; Book Chapter 7: Platelet-rich Plasma. In; Manchikanti, L., Navani, A., Atluri, S., Sanapati, M. (eds) Manchikanti's Essentials of Regenerative Medicine in Interventional Pain Management 2nd Edition.
71. Dallo, I., Bernaldez, P., Lana, J., **Everts, P.** By invitation; Book Chapter: Defining, optimizing and Measuring BMA and BMc. In: Frank, R., Chahla, J. (eds) Orthobiology. Elsevier.

72. Nakagawa H., Panero, A., Sussman, W., **Everts, P.** By invitation; Amniotic-Derived Stem Cells. In: Frank, R., Chahla, J. (eds) Orthobiology. Elsevier.

73. **Everts, P.**, Lana, J., Onishi, K., Buford, D., Mahmood, A., Fonseca, L., van Zundert, A., Podesta, L. Angiogenesis and Tissue Repair are Contingent on Platelet dosing and Bioformulation Strategies following Orthobiological Platelet-Rich Plasma Procedures. By Invitation of Biomedicines, Special Edition on Angiogenesis and Anti-angiogenesis in Health and Disease; Mammadova-Bach E. 2023. Biomedicines 2023, 11, 1922. <https://doi.org/10.3390/biomedicines11071922>

74. Lana, J., Purita, J., **Everts, P.** Mendonça Neto, P., Ferreira Jorge, D., Mosaner, T., Furtado Da Fonseca, L., Silva Santos, G. Platelet-rich plasma power mix (ppm) - an orthobiologic optimization protocol rich in growth factor and fibrin concentration. Gels. 2023; <https://doi.org/10.3390/gels9070553>

75. **Everts, P.**, Lana, J., Dallo, I., Podesta, L.,: Book Chapter: BMAC for Knee OA. In: Kocaoglu B., Laver, L (eds) Musculoskeletal Injections Manual; Basics, Techniques, and Injectable Agents; Manual for ESSKA and ORBIT. Springer Nature. Submitted July 2023.

Projects in preparation

76. **Everts, P.**, Podesta, L., xxx TBD: Book Chapter: Fat-Derived Products for Knee OA. In: Kocaoglu B., Laver, L. (eds) Musculoskeletal Injections Manual; Basics, Techniques, and Injectable Agents; Manual for ESSKA and ORBIT. Springer Nature.

77. **Everts, P.**, Podesta, L., xxx TBD: Book Chapter: A2M Injections. In: Kocaoglu B. , Laver, L. (eds) Musculoskeletal Injections Manual; Basics, Techniques and Injectable Agents; Manual for ESSKA and ORBIT. Springer Nature.

78. **Everts, P.** By invitation EDITOR Book: Wound Healing – New Frontiers and Strategies. IntechOpen. November 2023.

Drafting

79 **Everts, P.A.**, Podesta, L., Lana J, et al. (to be decided) Bone Marrow Concentrate: New Understandings and Considerations in 2023. Review. By invitation: Inter J Mol Sci. 2023.

80. **Everts PAM**, Flanagan II G, Ferrell J, Irizarry M, Rothenberg J, Stephens N, Paul R, Mahoney C, Mautner K. A comparative quantification in cellularity of bone marrow aspirated with two new harvesting devices and the nonequivalent difference between a centrifugated bone marrow concentrate and a bone marrow aspirate as biological injectates using a bi-lateral patient model. Preparing for The Orthopedic Journal of Sports Medicine.