Date prepared: October 5th, 2023

Name: Marek Adam Paul

Office address Plastic Surgery Unit

Private Clinic

ul. Reptowska 20

41-923 Bytom, Poland

Clinic website www.drpaul.pl

Beauty consulting <u>www.aestheticmaestry.com</u>

Place of Birth Zabrze, Poland

Social media

www.linkedin.com/in/drmarekpaul/

twitter.com/home

www.facebook.com/KlinikaDrPaul/

www.instagram.com/klinikadrpaul/



Education

March 2007 - August 2008

Resident in training

2005 MD	Medicine	Medical University of Silesia, Zabrze/Katowice, Poland
2017 Ph.D.	General Surgery/Plastic Surgery – thesis: "Quality of life in Woman Undergoing Breast Reduction Surgery" (Thesis promoter Prof. Lech Cierpka, MD, Ph.D.)	Medical University of Silesia, Zabrze/Katowice, Poland Department of General, Vascular and Transplant Surgery, Katowice Poland
2021 Associate Professor	General Surgery/Plastic Surgery	Medical University of Silesia, Katowice, Poland
Postgraduate Training		
October 2005 - October 2006 Internship	Medicine and Surgery	106 th Military Hospital, Gliwice, Poland
February 2006 - March 2006 Internship	Plastic Surgery (Director: Erwin Scharnagl, MD, PhD)	Univ-Klinikum, Plastische Chirurgie, Graz, Austria
December 2006 – July 2013 Clinical Fellow	Plastic Surgery (Director: Marek Kawecki, Md	National Burn Center, Siemianowice Slaskie, Poland

General Surgery

Budziński, MD, Ph.D.)

(Program director – Grzegorz

Poland

General, Vascular and

Transplant Surgery, Katowice,

September 2008 - July 2013	Plastic Surgery	Lower Silesian Trauma Center
Resident in training	(Director: Jacek Jarliński, MD,	T. Marciniaka - Department of
	Ph.D/ Marek Węgrzyn, MD,	Plastic Surgery
	Ph.D)	Wroclaw, Poland
June 2011 - July 2011	Plastic Surgery	Plastic Surgery Unit, AKH, Linz,
Visiting Fellow	(Director: Georg Huemer, MD,	Austria
	Ph.D)	
June 2014 – June 2019	Plastic Surgery	Department General Surgery/
Research Fellow	(Director: Bernard. T. Lee, MD,	Division of Plastic Surgery,
	MBA/ Samuel. J. Lin, MD,	BIDMC, Harvard Medical
	MBA)	School, Boston, USA
July 05 – July 25 th , 2022	Plastic Surgery	Plastic and Reconstructive
Visiting Observer	(Director: Babak Mehrara	Surgery Service, MSKCC, New
	MD/Evan Matros MD	York, USA

Appointments at Hospitals/Affiliated Institution

July 2013 – June 2014	Plastic Surgery	National Burn Center,
Consultant		Siemianowice Slaskie, Poland
2013 – 07.2021	Plastic Surgery	Lower Silesian Trauma Center
Head of the Department		T. Marciniaka - Department of
		Plastic Surgery
		Wroclaw, Poland
2014 - 07.2021	Plastic Surgery Residency	Lower Silesian Trauma Center
Coordinator	Program	T. Marciniaka - Department of
		Plastic Surgery
		Wroclaw, Poland
2015 – 07.2021	Plastic Surgery	PRO-FAMILIA Hospital,
Consultant		Division of Plastic Surgery,
		Rzeszow Poland
2015 – present	McGovern Institute for Brain	Massachusetts Institute of
Research Collaborator	Research	Technology, Cambridge, MA,
		USA
2040	5	
2019 - present	Department of Surgery,	Beth Israel Deaconess Medical
Research Collaborator	Division of Plastic Surgery	Center Boston MA
11.2021 – present	Department of General	ZSM in Chorzow, Poland
Plastic Surgery Consultant	Surgery	

Marek Adam Paul, M.D, Ph.D.

02.2023 – present Department of Plastic Surgery National Burn Center,

Plastic Surgery Consultant Siemianowice Slaskie, Poland

Microsurgery Training

June 2013 Frankfurt Microsurgery Teaching Course,

Frankfurt, Germany (course director Gustavo

Perez-Abadia)

August 2015 13th Duke Annual Flap Course, Durham,

North Carolina, USA (course director Michael

Zenn, MD)

Lymphedema Treatment Training

March 2019 Department of Plastic Surgery, Malmo,

Sweden, Lund University (course director:

Hakan Brorson, MD, PhD)

Professional Societies

2008 - present Member of Polish Society of Plastic,

Reconstructive and Aesthetic

Surgery (PTCHRiE)

2017 - present ISPRES – International Society of Plastic

Regenerative Surgeons

2017 - present International Member of American Society of

Plastic Surgeons ASPS

2021 - present Member of International Society of Aesthetic

Plastic Surgery

Current Licensure And Certification

2006 General Medical Council Certification, UK
2006 Swedish National Medical License, Sweden
2006 Polish National Medical License, Poland
2013 Plastic Surgery Board Certificate, Poland

Reviewer for

2018 – present Surgical Innovation Journal SAGE

2019 - present Journal of Plastic, Reconstructive & Aesthetic Surgery

2021 – present Cancers, MDPI

2021 – present Plastic and Aesthetic Research, PAR

2021 – present Journal of Clinical Medicine, MDPI

2021 – present Frontiers

2023 - Present

JPRAS, JPRAS GO

Review Editor

2022 – present

Frontiers – Reconstructive and Plastic Surgery

Honors and Prizes

2015

Top 9th out of 38 Presented posters Ohio Valley Plastic at the Conference "Current Surgery Society 58th National Trends in Breast **Annual Meeting** Reconstruction, Based on the Latest Covington, KY, USA Timeframe of the Nationwide Inpatient Sample Database (NIS 2008- 2012) in 171,428 Patients"

2017

2017 Award for the Best Abstract Plastic Surgery the **PRS Go** "Assessment of Functional Meeting 2017, Orlando, Florida Closed and Open Rhinoplasty with Presented at Plastic Spreader Grafting Using Acoustic Rhinomanometry and Validated Surgery the Meeting 2017, Orlando, Florida Outcome Measurements"

(Samuel J. Lin)

(Samuel J. Lin)

CURRICULUM VITAE Marek Adam Paul, M.D, Ph.D.

2017	2017 PRS Global Open Best Paper	Plastic and
	Award "Best International	Reconstructive
	Collaboration-Bronze" for "Plastic	Surgery Global Open.
	Surgery Training Worldwide: Part	Presented at Plastic
	1. The United States and Europe"	Surgery The Meeting
	(Samuel J. Lin)	2017, Orlando, Florida

Report of Clinical Activities

2014 – 06.2019	A member of a Research Team at the
M = M = M = M = M = M = M = M = M = M =	A member of a Recearch leam at the
2017 00.2013	A HICHIDCI OI a NESCAICH ICAIH AL HIC

Department of Plastic Surgery, Beth Israel

Deaconess Medical Center, Boston, Harvard

Medical School (Clinical research)

2018 – 07.2021 A member of Hospital Research and Strategy

Team at DSS im. T. Marciniaka, Wroclaw Poland

INTERNATIONAL CLERKSHIPS, FELLOWSHIPS

February 2006 – March 2016 Department of Plastic and Reconstructive

Clinical Fellowship Surgery, LKH Graz, Austria

June 2011- July 2011 Department of Plastic and Reconstructive

Clinical Fellowship Surgery, Algemeines Krankenhaus der Stadt

Linz, Austria

June 2014 – June 2019 Research Fellow at the Department of Plastic

Research Fellowship Surgery, Beth Israel Deaconess Medical

Center, Boston, Harvard Medical School

PEER-REVIEWED PUBLICATIONS (PUBLISHED AND ACCEPTED)

Published

1. CD30 on stimulated CD4⁺ T lymphocytes in newborns regarding atopic heredity Krystyna Stencel-Gabriel, Iwona Gabriel, Zbigniew Czuba, Bogdan Mazur, **Marek Paul**, Paweł Górski. Pediatric Allergy and Immunology 07.12.2007 doi.org/10.1111/j.1399-3038.2007.00571.x

Impact Factor: 0.9

2. Prenatal Priming of Cord Blood T Lymphocytes by Microbiota in the Maternal Vagina. Krystyna Stencel-Gabriel, Iwona Gabriel, Andrzej Wiczkowski, **Marek Paul**, Anita Olejek. Am J Reprod Immunol. 2009 Mar;61(3):246-52.

doi.org/10.1111/j.1600-0897.2009.00687.x

PMID: 19239427

Impact Factor: 1.6

3. Surgical applications of 3-dimensional printing and precision medicine

Hwang TJ, Kiang C, Paul M.

JAMA Otolaryngol Head Neck Surg. 2015 Apr; 141(4): 305-6.

doi: 10.1001/jamaoto.2015.44.

PMID: 25695233

Impact Factor: 2.7

4. Analyzing Regional Differences over a Fifteen Year Trend of One-stage versus Two staged Breast Reconstruction in 941,191 Post-Mastectomy Patients

Kamali P, Koolen PG, Ibrahim AM, **Paul MA**, Dikmans RE, Schermerhorn ML, Lee BT, Lin SJ. Plast Reconstr Surg. 2016 Mar 16.

Impact Factor: 2.993

5. The Current Role of Three-Dimensional (3D) Printing in Plastic Surgery

Kamali P, Dean D, Skoracki R, Koolen PG, Paul MA, Ibrahim AM, Lin SJ.

Plast Reconstr Surg. 2016 Jan 21

PMID: 26809040

Impact Factor: 2.993

6. Mastectomy skin necrosis after microsurgical breast reconstruction

Vargas CR, Koolen PG, Anderson KE, Paul MA, Tobias AM, Lin SJ, Lee BT

J Surg Res. 2015 Oct; 198(2):530-4.

doi: 10.1016/j.jss.2015.03.076

PMID: 25913487

Impact Factor: 1.936

7. Plastic Surgery Training Worldwide: Part 1. The United States and Europe

Kamali P, van Paridon MW, Ibrahim AM, **Paul MA**, Winters HA, Martinot-Duquennoy V, Noah EM, Pallua N, Lin SJ.

Plast Reconstr Surg Glob Open. 2016 Mar 17; 4(3):e641.

doi: 10.1097/GOX.000000000000627. eCollection 2016 Mar.

PMID: 27257571

Impact Factor: 0

BEST PAPER AWARD PRS Global Open 2016

8. National and Regional Differences in 32,248 Postmastectomy Autologous Breast Reconstruction Using the Updated National Inpatient Survey

Kamali P, Paul MA, Ibrahim AM, Koolen PG, Wu W, Schermerhorn ML, Lee BT, Lin SJ.

Marek Adam Paul, M.D, Ph.D.

CURRICULUM VITAE

Ann Plast Surg. 2017 Jan 10.

doi: 10.1097/SAP.0000000000000963.

Impact Factor: 1.535

9. Accurate Prediction of Tissue Viability at Postoperative Day 7 Using Only Two Intraoperative Subsecond Near-Infrared Fluorescence Images

Wada H, Vargas CR, Angelo J, Faulkner-Jones B, Paul MA, Ho OA, Lee BT, Frangioni JV.

Plast Reconstr Surg. 2017 Feb; 139(2):354-363.

doi: 10.1097/PRS.000000000003009.

PMID: 28121867

Impact Factor: 2.993

10. Oncoplastic breast surgery: Achieving oncological and aesthetic outcomes van Paridon MW, Kamali P, Paul MA, Wu W, Ibrahim AMS, Kansal KJ, Houlihan MJ, Morris DJ, Lee BT, Lin SJ, Sharma R.

J Surg Oncol. 2017 May 2.

doi: 10.1002/jso.24634

Impact Factor: 3.151

11. Oxygen-Sensing Paint-On Bandage: Calibration of a Novel Approach in Tissue Perfusion Assessment

Pieter G. L. Koolen, M.D. Zongxi Li, Ph.D. Emmanuel Roussakis, Ph.D. Marek Paul, M.D. Ahmed M. S. Ibrahim, M.D., Ph.D. Robina Matyal, M.D. Thomas Huang, B.A. Conor L. Evans, Ph.D. Samuel J. Lin, M.D., M.B.A

Plast Reconstr Surg. Dec 2016

DOI: 10.1097/PRS.000000000003421

Impact Factor: 2.993

12. Prevalence of psychiatric comorbidities among women undergoing free tissue autologous breast reconstruction

Becherer BE, Kamali P, **Paul MA**, Wu W, Curiel DA, Rakhorst HA, Lee B, Lin SJ, Kansal KJ J Surg Oncol. 2017 Jul 25.

doi: 10.1002/jso.24755

Impact Factor: 3.151

13. Assessment of Functional Closed and Open Rhinoplasty with Spreader Grafting Using Acoustic Rhinomanometry and Validated Outcome Measurements

Paul, Marek A. MD; Kamali, Parisa MD; Chen, Austin D. BS; Ibrahim, Ahmed M.S. MD, PhD; Wu, Winona Bsc; Becherer, Babette E. Bsc; Medin, Caroline Bsc; Lin, Samuel J. MD, MBA

Plastic and Reconstructive Surgery – Global Open: September 2017 - Volume 5 - Issue 9S - p 11–
12

doi: 10.1097/01.GOX.0000526176.76047.27

Impact Factor: 0

BEST ABSTRACT at the ASPS (American Society of Plastic Surgeons) Oct 06 - 10, 2017 | Orlando, Florida

14. Initial Assessment, Treatment, and Follow-Up of Minor Pediatric Burn Wounds in Four Patients Remotely: A Preliminary Communication.

Paul MA, Kamali P, Ibrahim AMS, Medin C, Lee BT, Lin SJ

Telemed J E Health. 2017 Oct 13. doi: 10.1089/tmj.2017.0115

Impact Factor: 2.031

15. Invasive Aesthetic Gynecology Trends In Poland Between 2010 And 2016: A Multicenter Experience

Marek Paul MD, PhD; Michał Barwijuk MD; Adrianna Jurkiewicz MD; Piotr Kolczewski MD; Iwona Gabriel MD, PhD

Journal of Plastic, Aesthetic and Reconstructive Surgery (JPRAS)

doi.org/10.1016/j.bjps.2018.05.039

Impact Factor: 2.084

16. The Use of a Three-dimensional Printed Model for Surgical Excision of a Vascular Lesion

in the Head and Neck.

Paul MA, Opyrchal J, Witowski J, Ibrahim AMS, Knakiewicz M, Jaremków P.

J Craniofac Surg. 2019 Jun 07.

PMID: 31188247.

DOI: 10.1097/SCS.0000000000005541

Impact Factor: 0.788

17. A Plastic Surgery Odyssey – nature and technology combined – how far we advanced in

the last 15 years, and what is to come?

Marek Paul MD, PhD

Chirurgia Plastyczna i Oparzenia 2018;6(4):107–113

DOI: dx.doi.org/10.15374/ChPiO2018014

Impact Factor: 0.0

18. The Long-Term Effect of Body Contouring Procedures on The Quality of Life in Morbidly

Obese Patients After Bariatric Surgery

Marek A. Paul, MD, PhD; J Opyrchał, MD; M Knakiewicz, MD; P Jaremków, MD; Łukasz Duda-

Barcik, MD; Ahmed M.S. Ibrahim, MD, PhD; Samuel J. Lin, MD, MBA

PLOS ONE

DOI: 10.1371/journal.pone.0229138

Impact Factor: 2.776

19. Hemifacial Microsomia Review: Recent Advancements in Understanding the Disease

Marek A Paul, Jakub Opyrchał, Michał Knakiewicz, Paweł Jaremków, Jan Bajtek, Anna

Chrapusta

Marek Adam Paul, M.D, Ph.D.

CURRICULUM VITAE

J Craniofac Surg. 2020 Jun 19.

doi: 10.1097/SCS.0000000000006616

Impact Factor: 0.772

20. Rapid and Low-Cost Manufacturing of Cuff Electrodes

Matthew T. Flavin, Marek A. Paul, Alexander S. Lim, Senan Abdulhamed, Charles A.

Lissandrello, Robert Ajemian, Samuel J. Lin, and Jongyoon Han

Front. Neurosci., 16 February 2021

DOI: doi.org/10.3389/fnins.2021.628778

Impact Factor: 0.772

21. Impact of COVID-19 pandemic on plastic surgery training in Europe

Paskal, A. M., Jaremków, P., Małyszczak, P., Paskal, W., Wójcik, K., Opyrchał, J., Paul, M. A.

(2021). Impact of COVID-19 pandemic on plastic surgery training in Europe. Journal of Plastic,

Reconstructive & Aesthetic Surgery.

doi.org/10.1016/j.bjps.2021.11.090

Impact Factor: 2.74

22. "Electrochemical modulation enhances the selectivity of peripheral neuro-stimulation in

vivo"

Matthew Thomas Flavin, Marek A Paul, Alexander S Lim, Charles Lissandrello, Robert Ajemian,

Samuel J Lin, Jongyoon Han

Proceedings of the National Academy of Sciences of the United States of America

doi: 10.1073/pnas.2117764119

Impact Factor: 11.205

Marek Adam Paul, M.D, Ph.D.

CURRICULUM VITAE

23. Long-term outcomes of labia minora correction using radiofrequency – a pilot study

Dominika Kupny-Bujoczek, Marek Paul, Karolina Warchoł, Iwona Gabriel

Forum Leczenia Ran 2022;3(3):99–103

DOI: dx.doi.org/10.15374/FLR2022017

Impact Factor: 0

24. Assessment of women's quality of life following breast reduction surgery due to

gigantomastia

Korneliusz Wójcik, Marek Paul

Forum Leczenia Ran 2023;4(1):1-7

DOI: dx.doi.org/10.15374/FLR2023002

Impact Factor: 0

25. Health-Related Quality of Life effects of rectus repair during body contouring surgery

in post-bariatric patients: A prospective study

Jussi P. Repo MD, PhD; Marek Paul MD, PhD; Claire E.E. de Vries, MD; Lotte Poulsen, MD, PhD;

Farima Dalaei, MD; Jens Ahm Sorensen, MD, PhD; Annalisa Cogliandro, MD, Ph.D, Mauro

Barone MD, PhD; Paolo Persichetti MD, PhD

PRS-D-22-02773R2

(accepted in review)

Impact Factor: 3.6

NON-PEER-REVIEWED PUBLICATIONS

1. Three-Dimensional Printing in Plastic Surgery

QMP PLASTIC SURGERY NEWS VOLUME 6 NR 3

Jinesh Shah, BS; Pieter Geerten Louis Koolen, MD; Marek Paul, MD; Samuel J. Lin, MD

Impact Factor: 0.0

BOOKS/ BOOK CHAPTERS

1. "Female Genital Plastic and Cosmetic Surgery" author: Michael Goodman

Translation from English for 1st Polish edition – Chapter 13 "Aesthetic male to female transsexual

surgery"

2. "General Surgery – Vol 3" (PZWL) author: Prof. Grzegorz Wallner

First edition of General Surgery book for specialists and residents in training.

Author of two chapters about Lymphatic Surgery

Status: Published 2022

3. "Lymphatic problems and treatment" author: Prof. Tomasz Urbanek

First edition of Lymphatic diagnosis and treatment book for specialists and residents in training.

Author of one chapter about Lymphatic Surgery

Status: with publisher

4. "Oncoplastic, Plastic, Reconstructive and Aesthetic Surgery of the Breast"

H. Witmanowski, M. Budner, Maciej Kuczyński

First Edition of the Breast Surgery book for specialists and residents in training.

Author of one chapter about Liposuction in Lymphedema.

Status: with publisher

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ATTENDED CONFERENCES

September 2023	1st - Lipedema Conference - Poznań
May 2023	Lublin Breast Forum 2023, Lublin
May 2023	XXIX Conference of Polish Oncologic Surgery Society, Wrocław, Poland
May 2023	Advances in Vascular Surgery, Lublin, Poland
March 2023 June 2022	4 th Conference of the Lymphological Section of Polish Phelebological Society Lymphology and Lymphedema 2023 ISAPS Symposium, Szczecin, Poland
November 2019	6th Aesthetic Phlebology Conference, Polish Society of Phlebology – Division of Polish Society of Lymphology, Warsaw, Poland
May 2019	7 TH Polish Scientific and Training Conference of The Polish Society of Angiology, Zakopane, Poland

Marek Adam Paul, M.D, Ph.D.

June 2018 10th International Congress of Polish Vascular

Surgery Society, Warsaw, Poland

April 2018 3rd International Conference for Plastic and

Aesthetic Gynecology, Józefów / Warsaw,

Poland

March 2018 2nd Lymphology Conference, Wroclaw, Poland

CONFERENCE FACULTY

September 2023 Mandala Beauty Clinic, Poznań, Poland – Arm

and thigh lift workshops

April 2023 Mandala Beauty Clinic, Poznań, Poland –

Facial surgery workshops

February 2023 Mandala Beauty Clinic, Poznań, Poland –

Breast surgery workshops

June 2022 18th Congress of Polish Society of Plastic,

Reconstructive and Aesthetic Surgery,

Szczecin, Poland

April 2022 Mandala Beauty Clinic, Poznań, Poland –

Otoplasty workshops

Marek Adam Paul, M.D, Ph.D.

December 2021	PAR Webinar Discussion Panel on Breast
	Reconstruction
October 2019	17 th Congress of Polish Society of Plastic,
	Reconstructive and Aesthetic Surgery,
	Poznan, Poland
May 2019	7 TH Polish Scientific and Training Conference
	of The Polish Society of Angiology, Zakopane,
	Poland
January 2019	9 th Bozner Plastic Surgery Symposium,
	Bolzano, Italy
March 2018	2 nd Lymphology Conference, Wroclaw, Poland
January 2018	8 th Bozner Plastic Surgery Symposium,
	Bolzano, Italy

ACCEPTED PRESENTATIONS

September 2023	1st - Lipedema Conference - Poznań
May 2023	Lublin Breast Forum 2023, Lublin
May 2023	XXIX Conference of Polish Oncologic Surgery Society, Wrocław, Poland
May 2023	Advances in Vascular Surgery, Lublin, Poland
March 2023	4 th Conference of the Lymphological Section of Polish Phelebological Society Lymphology and Lymphedema 2023
June 2022	18 th Congress of Polish Society of Plastic, Reconstructive and Aesthetic Surgery, Szczecin, Poland
March 2020	10 th Bozner Plastic Surgery Symposium, Bolzano, Italy
January 2020	5 th Emirates Plastic Surgery Congress, Dubai UAE
January 2019	9 th Bozner Plastic Surgery Symposium,
January 2018	Bolzano, Italy 8 th Bozner Plastic Surgery Symposium, Bolzano, Italy

November 2017	16 th Congress of Polish Society of Plastic, Reconstructive and Aesthetic Surgery, Lublin, Poland
September 2016	18 th Congress of International Society for Burn Injuries, MIAMI, USA
June 2016	Polish Senate Meeting about Plastic Surgery in Poland "Plastic Surgery Training in the US"
October 2015	15 th Congress of Polish Society Of Plastic, Reconstructive and Aesthetic Surgery, Sopot, Poland
August 2015	7 th European Plastic Surgery Research Council Hamburg, Germany
May 2015	Harvard Plastic Surgery Grand Rounds, Boston, USA
May 2015	Ohio Valley Plastic Surgery Society 58 th Annual Meeting in the Covington, KY, USA
May 2015	4 th Annual Harvard Research Day on Saturday, May 9, 2015, Boston, MA, USA

Marek	Adam	Paul.	M.D.	Ph.D.

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Vegas, Nevada, USA

January 2015 5th Plastic, Reconstructive and Microsurgical

Congress, Bolzano, Italy

November 2013 4th Plastic, Reconstructive and Microsurgical

Congress, Bolzano, Italy

November 2012 3rd Plastic, Reconstructive and Microsurgical

Congress, Bolzano, Italy

November 2009 18th International Congress of European

Association of Tissue Banks, Cracow, Poland

September 2007 12th Congress of the European Burns

Association, Budapest, Hungary

REPORT OF REGIONAL, NATIONAL, AND INTERNATIONAL INVITED TEACHING AND PRESENTATIONS

Oral Presentations

- M. A. Paul, R. Ebisz, M. Kawecki, M. Nowak, J. Glik. Application of The Versajet™
 Hydrosurgery System in The Burn Wound Debridement. 12th Congress of the European
 Burns Association, Budapest, Hungary (12-15th September 2007)
- 2. **M. A. Paul,** R. Ebisz, M. Kawecki, M. Nowak, J. Glik. Treatment Outcome in Vacuum Assisted Closure Therapy in Infected Wounds. 12th Congress of the European Burns

Association, Budapest, Hungary (12-15th September 2007)

- 3. **M. A. Paul,** R. J. Kimla, M. Kawecki, M. Jarosławiecka. Selected Problems of Medical Rehabilitation of Different Types of Hand Burn Injuries. 12th Congress of the European Burns Association, Budapest, Hungary (12-15th September 2007)
- 4. **M. A. Paul,** J. Glik, M. Kawecki, M. Lendor, M Nowak, P. Wróblewski. Treatment of Infected Burn Wounds Using Nanocristalline Silver Acticoat[™] Dressings. 12th Congress of the European Burns Association, Budapest, Hungary (12-15th September 2007)
- M. A. Paul, M. Kawecki, M. Kraut, A. Klama Baryła, W. Łabuś, M Nowak, A. L. Sieroń. Application of Allogeneic, In Vitro Cultured Keratinocytes in The Treatment of Burn Wounds. Abstract book, page 165-166. 18th International Congress of European Association of Tissue Banks, Cracow, Poland (4-6th November 2009)
- 6. **M. A. Paul,** M. Kawecki, M. Kraut, A. Klama Baryła, W. Łabuś, M Nowak, A. L. Sieroń. Application of Autologous In Vitro Cultured Keratinocytes in The Treatment of Patients with Severe Burns. Abstract book, page 162-163. 18th International Congress of European Association of Tissue Banks, Cracow, Poland (4-6th
- 7. November 2009)
- 8. **M. A. Paul,** M. Kawecki, M. Kraut, A. Klama Baryła, W. Łabuś, M Nowak, A. L. Sieroń. Application of Concentrated Platelet Leukocyte-Rich Gel (PLRG) Containing Autologous Growth Factors in Burns Patients Skin Transplantology. Abstract book, page 191-192. 18th International Congress of European Association of Tissue Banks, Cracow, Poland (4-6th)
- 9. November 2009)
- 10. **Paul MA**, Ibrahim AM, Koolen PG, Shah J, Perrone GS, Leisk GG, Lo TJ, Moreau JE, Haas DS, Papenburg BJ, Golden EB, Partlow BP, Fox SE, Lin SJ, Kaplan DL. Future of Craniofacial Reconstructive Surgery: The New "Silk Road" 2221 Years Later. Presented at the 5th Bozner Symposium of Plastic Surgery, Bozen, South Tyrol, Italy (9-11th January 2015)
- 11. Koolen PG, Haas D, **Paul MA**, Fox S, Ibrahim AM, Kaplan D, Lin SJ. "Silk Based Devices for Fracture Fixation." Presented at Harvard Plastic Surgery Grand Rounds, Boston,

- Massachusetts (22nd April 2015)
- 12. **Paul MA**, Koolen PG, Shah J, Kamali P, **Ibrahim AM**, Medin C, Buck DB, Schermerhorn ML, Lee BT, Lin SJ. How Do We Perform Breast Reconstruction? Current National Trends from the Nationwide Inpatient Sample Database in 171, 428 Patients. Presented at the 7th European Plastic Surgery Research Council, Hamburg, Germany (29th August 2015)
- 13. Medin C, Koolen PG, Vargas C, Kamali P, Shah J, **Paul MA**, Ibrahim AM, Lin SJ. An Analysis of Suitability and Patient Search Trends for Online Facelift Information. Presented at the 7th European Plastic Surgery Research Council, Hamburg, Germany (29th August 2015)
- 14. Paul MA, Pawlicki M, Kamali P, Shah J, Koolen PG, Ibrahim AM, Medin C, Lee BT, Lin SJ. Closed Rhinoplasty with Spreader Grafts 30 Consecutive Cases. Presented at the 15th Congress of Polish Society of Plastic, Reconstructive and Aesthetic Surgery, Sopot, Poland (15-17th October 2015)
- 15. Paul MA, Pawlicki M, Duda-Barcik Ł, Kamali P, Van Paridon M, Brahmer G, Lee BT, Lin SJ. Plastic Surgery Odyssey How Far Did We Go? Presented at the 15th Congress of Polish Society of Plastic, Reconstructive and Aesthetic Surgery, Sopot, Poland (15-17th October 2015)
- 16. Christina R. Vargas MD; Marek Paul, MD; Pieter G. Koolen, MD; Katarina E. Anderson, BS; Adam M. Tobias, MD; Samuel J. Lin, MD; Bernard T. Lee, MD, MBA, Predictors of Mastectomy Skin Necrosis in Autologous Breast Reconstruction 10th Annual Academic Surgical Congress (3-5th Februrary 2015)
- 17. Christina R. Vargas MD; **Marek Paul MD**, O. Ganor MD, M. Semack RN, B. T. Lee MD MBA Patient Preferences in Access to Post-Mastectomy Breast Reconstruction 10th Annual Academic Surgical Congress (3-5th February 2015)
- 18. Van Paridon M, **Paul MA**, Kamali P, Ibrahim AM, Lin SJ, Sharma R. Oncoplastic Breast Surgery: Achieving Oncological and Aesthetic Outcomes. Presented at the 11th Annual Academic Surgical Congress, Jacksonville, Florida (2-4th February 2016)
- 19. B.E. Becherer BSc, P. Kamali MD, **M.A. Paul MD**, W. Wu BSc, H.A. Rakhorst MD PhD, K.J. Kansal MD, Dr. S.J. Lin MD, MBA. Prevalence of Psychiatric Comorbidities among Patients Undergoing Autologous Breast Reconstruction. Results from Nationwide vs. Institutional

- Data. Beth Israel Deaconess Medical Center, Harvard Medical School, Boston Massachusetts. (2nd January 2016)
- 20. Parisa Kamali, MD, Pieter G.L. Koolen, MD, Marek A. Paul, MD, Jinesh Shah, MD, Caroline Medin, MD, Marc Shermerhorn, MD, Samuel J. Lin, MD "Regional and National Trends over 20 Years in One-Stage vs Two-staged Implant Based Breast Reconstruction" 58th Annual Meeting in the Covington, KY (29th May 2015)
- 21. Parisa Kamali, MD, Pieter Koolen, MD, **Marek Paul, MD,** Marc Shermerhorn, MD, Samuel J. Lin. "Regional and National Trends over 15 Years in One-Stage vs Two-staged Implant Based Breast Reconstruction" 32nd Annual Meeting to be held at the Westin in Philadelphia, PA (8-20th September, 2015)
- 22. B.E. Becherer BSc, P. Kamali MD, **M.A. Paul MD**, W. Wu BSc, H.A. Rakhorst MD PhD, K.J. Kansal MD, Dr. S.J. Lin MD, MBA. Prevalence of Psychiatric Comorbidities among Patients Undergoing Autologous Breast Reconstruction. Results from Nationwide vs. Institutional Data. 59th Ohio Valley Society of Plastic Surgeons Annual Meeting (3-5th June 2016)
- 23. Koolen PG, Li Z, Paul MA, Huang T, Ibrahim AM, Evans CL, Lin SJ. Oxygen Sensing Liquid Bandage: A Novel Approach in Tissue Perfusion Assessment. Presented at the 2016 Annual Joint Meeting of the American Association of Plastic Surgeons and Plastic Surgery Research Council, New York (19-22nd May 2016)
- 24. Kamali P, Paul MA, Koolen PG, Ibrahim AM, Wu W, Schermerhorn ML, Lee BT, Lin SJ. National and Regional Trends in Autologous Breast Reconstruction. Presented at the 2016 Annual Joint Meeting of the American Association of Plastic Surgeons and Plastic Surgery Research Council, New York (19-22nd May 2016)
- 25. **Marek A. Paul, MD**, Parisa Kamali, MD, Jinesh Shah, BS, Ahmed M. S. Ibrahim MD, PhD, Caroline Medin BS, Bernard T. Lee, MD, MBA, MPH, Samuel J. Lin, MD, MBA Assessment and Follow-Up of Minor Pediatric Burn Wounds: Utilization of Personal Digital. 18th ISBI Congress Miami, Florida (29tth August do 1st September 2016)
- 26. Jaremków P, Opyrchał K, Duda-Barcik Ł, Knakiewicz M, Pawlicki M, Nawrocki R, **Paul M**. Evaluation of Nasal Function After Rhinoplasty Using NOSE Survey. 16th Conference of Polish Plastic, Reconstructive and Aesthetic Society (PTChRiE) Lublin, Poland (16-18th

November 2017)

- 27. **Paul M**, Kamali P, Chen AD, Ibrahim AM, Winona W, Becherer B, Medin C, Lin SJ. Assessment of Functional Closed and Open Rhinoplasty with Spreader Grafting Using Acoustic Rhinomanometry and Validated Outcome Measurements. Presented at Plastic Surgery the Meeting 2017, Orlando, Florida (9th October 2017)
- 28. Alexandra Bucknor, MBBS, MRCS, MSc, Patrick Bletsis, BSc, Marek, Paul MD, PhD, Austin Chen, Sabine Egeler, MD, Salim Afshar, MD, DMD, Samuel J. Lin, MD, MBA, FACS The use of non-autologous skin grafts in adult and pediatric burn patients: Analysis of the Kids' Inpatient Database and the National Inpatient Sample database. BAPRAS Winter Scientific Meeting, London, UK (29th November 2017)
- 29. **Paul M. MD, PhD**; Knakiewicz M. MD; Duda-Barcik Ł. MD; Opyrchał J. BS; Jaremków P, MD. Free Latissimus Dorsi Flap Use in A Chronic, Infected Head Wound. 8th Bozner Plastic Surgery Symposium, Bolzano, Italy (26-28th January 2018)
- 30. Peymani, Abbas MD, MS; Chen, Austin D. NONE; Egeler, Sabine A. MD; Dobbe, Johannes G.G. PhD; Dowlatshahi, Arriyan S. MD; Paul, **Marek A. MD**; Streekstra, Geert J. PhD; Strackee, Simon D. MD, PhD; Lin, Samuel J. MD, MBA, FACS; Optimization of Clinical Care and Research Using a Novel Digital Data Collection Tool: A Pilot Study, (ASPS) Plastic Surgery Meeting Chicago, Illinois, United States of America (28th September to 1st October 2018)
- 31. Daniel Curiel, Caroline Medin, Parisa Kamali, Ahmed MS Ibrahim, **Marek A Paul**, Marc L Schermerhorn, Ekkehard M Kasper, Samuel J Lin, Disparate Complication Rates by Race Following Vestibular Schwannoma Excision ACS Clinical Congress 2018. Boston, MA (21–25th October 2018)
- 32. **Paul M, MD, PhD,** Opyrchał J, MD; Jaremków P, MD; Knakiewicz M, MD; Kołacz S, MD, PhD; Duda-Barcik Ł, MD, Body-Q: Change in The Perception of Non-Operated Areas After Body Contouring Procedure, ISAPS 64th Congress, Miami, USA (31st October to 04th November 2018)
- 33. Marek A Paul, MD, PhD; Jakub Opyrchał, MS; Jan Witowski, MD; Ahmed Ibrahim, MD, PhD; Michał Knakiewicz MD; Paweł Jaremków, MD, The use of a 3D-printed model for

- Surgical Excision of a Vascular Lesion in the Head and Neck 9th Bozner Plastic Surgery Symposium, Bolzano, Italy (18-19th January 2019)
- 34. Opyrchał J, MD; Jaremków P, MD; Knakiewicz M, MD; Kołacz S, MD, PhD; Duda-Barcik Ł, MD; **Paul M, MD, PhD**, Body-Q: Change in The Perception of Non-Operated Areas After Body Contouring Procedure, 17th Congress of Polish Society Of Plastic, Reconstructive and Aesthetic Surgery, Poznań, Polska (10-12th October 2019)
- 35. Jaremków P, MD; Opyrchał J, MD; Knakiewicz M, MD; **Paul M, MD, PhD,** The Role of Liposuction for Chronic Lymphedema Treatment Protocol by Prof. H. Brorson 17th Congress of Polish Society of Plastic, Reconstructive and Aesthetic Surgery, Poznań, Polska (10-12th October 2019)
- 36. Kuruc J, MD; Jaremków P, MD; Opyrchał J, MD; Knakiewicz M, MD; **Paul M, MD, PhD**, A Well Carried out Propeller Flap is not Always Enough. A Case Report of Distal Lower Leg Reconstruction Complicated by External Factors

 17th Congress of Polish Society of Plastic, Reconstructive and Aesthetic Surgery, Poznań, Polska (10-12th October 2019)
- 37. **Marek Paul, MD, PhD**, Jaremkow P, MD; Opyrchal J, MD; Knakiewicz M, MD; Kolacz Sz, MD, PhD, Duda-Barcik L, MD, The Role of Liposuction for Chronic Lymphedema Treatment Protocol by Prof. H. Brorson, 5TH EMIRATES PLASTIC SURGERY CONGRESS 2020, Dubai, UAE (16-18th January 2020)
- 38. Marek Paul MD, PhD, Przemysław Król MD Mastectomy and immediate reconstruction patients' qualification 18th Congress of Polish Society of Plastic, Reconstructive and Aesthetic Surgery, Szczecin, Poland
- 39. **Marek Paul MD, PhD –** Tips and tricks in modern planning of body contouring procedures, ISAPS Symposium, Szczecin Poland
- **40.** Allan A. Weidman, BS, Jose Foppiani, MD, Lauren Valentine, BS, Angelica Hernandez Alvarez, MD, Nicholas Elmer, MD, Natalie Hassell, MD, Nargiz Seyidova, MD, Paul Hwang, MD, **Marek Paul, MD, PhD,** Alberto Arguello, MD, Samuel J. Lin, MD, MBA Complications from Fat Grafting and Gluteal Augmentation in Outpatient Plastic Surgery: An Analysis of American Association for Accreditation of Ambulatory Surgical

Facilities (AAAASF, QUAD A) Data, NESPS 2023, Washington DC, USA

Invited Oral Presentations

- 1. **Marek Paul MD, PhD.** "Liposuction in Lymphedema and Lipedema treatment" 1st Conference on Lipedema, 15.09.2023, Poznań, Poland.
- 2. **Marek Paul MD, PhD**. "The Pedicle tailor-made for the breast reduction" XXIX Conference of Polish Oncologic Surgery Society, 18-20.05.2023, Wrocław, Poland
- 3. **Marek Paul MD, PhD**. "The Pedicle Concept, according to the patient's body discussion with the participants, 26-27.05.2023, Lublin, Poland
- 4. **Marek A Paul MD, PhD** Kiedy i jak stosować liposukcję w leczeniu obrzęków limfatycznych? Postępy w Chirurgii Naczyń, 11-13.05.2023, Lublin, Poland
- 5. **Marek Paul, MD, PhD**. Liposuction in the treatment of lymphedema own experience, 4th Conference of Polish Section of Plebological Society Lymphology and Lymphedema, 24-25.03.2023
- 6. **Marek A Paul MD, PhD** Chirurgia plastyczna a psychiatria holistyczne podejście do pacjenta Światowy dzień zdrowa psychicznego. 8.10.2022 Siemianowice Śląskie, Polska
- 7. **Marek A Paul MD, PhD** –Tips and tricks in modern planning of body contouring procedures. ISAPS Symposium, 11.06.2023, Szczecin, Poland
- 8. Marek A Paul MD, PhD Lipedema Treatment Own Experience, 6 Konferencja Flebologii Estetycznej, Polskiego Towarzystwa Flebologicznego oraz Sekcji Limfologii Polskiego Towarzystwa Flebologicznego, Warszawa, Poland (17-18th, November 2019)
- Marek A Paul MD, PhD The Role of Liposuction in Chronic Lymphedema. VII
 Konferencja Naukowo-Szkoleniowa Polskiego Towarzystwa Angiologicznego, Zakopane,
 Poland (May 30th to June 1st 2019)
- 10. **Marek A Paul MD, PhD** Microsurgical Lymphedema Treatment. 10th International Congress of Polish Vascular Surgery Society, Warsaw, Poland (June 14-16, 2018)
- **11. Marek A Paul MD, PhD** Postpartum Mastopexy Mommy makeover stage. 3rd International Conference for Plastic and Aesthetic Gynecology, Józefów, Poland (April 21-

22, 2018)

Poster Presentations

- Parisa Kamali, MD, Pieter G.L. Koolen, MD, Marek A. Paul, MD, Jinesh Shah, MD, Callie Medin, MD, Marc Shermerhorn, MD, Samuel J. Lin, MD. Regional and National Trends over 20 Years in One-Stage vs Two-staged Implant Based Breast Reconstruction. Beth Israel Deaconess Medical Center/Harvard Medical School 4th Annual Harvard Research Day (9th May 2015)
- Paul MA, Koolen PG, Ibrahim AM, Shah J, Lee BT, Lin SJ. How Do We Perform Breast Reconstruction? Current National Trends Based on the Latest Timeframe of the Nationwide Inpatient Sample Database (NIS 2008- 2012) in 201,195 Patients. Presented at the American Association of Plastic Surgeons 94th Annual Meeting, Scottsdale, Arizona (11-14th April 2015)
- Paul MA, MD, Medin C, Koolen PG, MD, Ibrahim AM, MD, PhD, Kamali P, MD, Shah J, BA, Buck DB, MD, Shermerhorn ML, MD, Lee BT, MD, MPH, MBA, Lin SJ, MD. Current National Trends in Breast Reconstruction, Based on the Latest Timeframe of the Nationwide Inpatient Sample Database (NIS 2008 - 2012) in 171,428 Patients. 4th Annual Harvard Surgery Research Day Symposium, Boston (9th May 2015)
- 4. Paul MA, MD, Medin C, Koolen PG, MD, Ibrahim AM, MD, PhD, Kamali P, MD, Shah J, BA, Buck DB, MD, Shermerhorn ML, MD, Lee BT, MD, MPH, MBA, Lin SJ, MD. Current National Trends in Breast Reconstruction, Based on the Latest Timeframe of the Nationwide Inpatient Sample Database (NIS 2008- 2012) in 171,428 Patients. 58th Annual Meeting in Covington, KY. 9th out of 38 posters (29th May 2015)
- 5. Jakub Opyrchał, Michał Knakiewicz, Paweł Jaremków, Marek Paul. Surgical Treatment of Advanced Lymphedema: Single-Center Preliminary Reports. 2nd Lymphology Conference, Wrocław, Poland (16-17th March 2018)
- 6. Opyrchał J, Jaremków P, Duda- Barcik Ł, Knakiewicz M, Pawlicki M, Nawrocki R, **Paul M**. Does Bariatric Surgery Help to Forget Obesity? Quality of Life After Body Contouring Based

on Body-Q Survey. 16th Congress of Polish Society of Plastic, Reconstructive and Aesthetic Surgery, Lublin, Poland (16-18th November 2018)

Mentorship Record

Name of Trainee	<u>Level</u>	Role	Training Location
Maciej Pawlicki	Resident in Plastic Surgery	Mentoring and supervising in resident training	DSS im. T. Marciniaka Wroclaw Poland Department of Plastic
Paweł Jaremków	Resident in Plastic Surgery	Mentoring and supervising in resident training	Surgery DSS im. T. Marciniaka Wroclaw Poland Department of Plastic
Jakub Opyrchał	Medical Student	Mentoring and supervising medical research	Surgery DSS im. T. Marciniaka Wroclaw Poland Department of Plastic
Anna Górecka	Applicant for Plastic Surgery Residency	Mentoring and supervising medical training and research	Surgery DSS im. T. Marciniaka Wroclaw Poland Department of Plastic Surgery
Jerzy Sowiński	Plastic Surgery Fellowship	Mentoring and supervising in fellowship training	DSS im. T. Marciniaka Wroclaw Poland Department of Plastic Surgery

Anna Magusiak	Plastic Surgery	Mentoring and	DSS im. T. Marciniaka
	Fellowship	supervising in	Wroclaw Poland
		fellowship training	Department of Plastic
			Surgery
Paweł Poniatowski	Plastic Surgery	Mentoring and	DSS im. T. Marciniaka
	Fellowship	supervising in	Wroclaw Poland
		fellowship training	Department of Plastic
			Surgery
Justyna Kuruc	Applicant for Plastic	Mentoring and	DSS im. T. Marciniaka
	Surgery Residency	supervising in	Wroclaw Poland
		fellowship training	Department of Plastic
			Surgery
Marysia Janyst	Plastic Surgery	Mentoring and	DSS im. T. Marciniaka
	Fellowship during	supervising in	Wroclaw Poland
	General Surgery	fellowship training	Department of Plastic
	Training		Surgery
Anna Woźniczka	Plastic Surgery	Mentoring and	DSS im. T. Marciniaka
	Fellowship during	supervising in	Wroclaw Poland
	General Surgery	fellowship training	Department of Plastic
	Training		Surgery
Agnieszka Burkacka	Applicant for Plastic	Mentoring and	DSS im. T. Marciniaka
	Surgery Residency	supervising in	Wroclaw Poland
		fellowship training	Department of Plastic
			Surgery
Korneliusz Wójcik	Resident in Plastic	Mentoring and	DSS im. T. Marciniaka
	Surgery	supervising in	Wroclaw Poland
		resident training	Department of Plastic
			Surgery

Adriana Paskal	Resident in Plastic	Mentoring and	DSS im. T. Marciniaka
	Surgery	supervising in	Wroclaw Poland
		resident training	Department of Plastic
Maciej Stala	Resident in Plastic Surgery	Mentoring and supervising Aesthetic Plastic Surgery	Surgery
			docPaul.Klinika, Private Plastic Surgery Clinic, Bytom, Poland

PRACTICE ACTIVITIES

2021 - present	Plastic Surgery Consultant ZSM Hospital, Chorzow, Poland
2019 – present	drPaul Plastic Surgery and Hair Restoration Clinic
2015 - 07/2021	Plastic Surgery Consultant ProFamilia Hospital
2013 - 07/2021	Head of Department of Plastic Surgery
2013 – present	drPaul Private Practice
2009 - 2013	Cooperation with Medic – Beauty, Private Plastic Surgery Practice
2008 – 07/2021	Outpatient clinic- Plastic surgery - 1 session per week

ADVISORY and STARTUPS

• Advisor for Swiss Startup - NANOGLUE for medical use

LANGUAGES AND SKILLS

- Polish native
- English fluent/ professional proficiency
- German intermediate
- IRB writing
- Grant writing

- EndNote
- Medial Teaching
- Anatomy Teaching
- Zotero
- Photoshop, Corel Draw for article/book illustrations

VOLUNTEERING

• Operation Smile Member

Cairo, Egypt – 7-14.09.2023 – Burn reconstruction program.

HOBBIES

- Enduro bike, off the trail snow/split-boarding
- Technology
- Sci-fi literature
- Painting acrylic, watercolors
- Poetry
- Creating music