

## For clinical dermatosurgery, phlebology, and wound treatment

## **Activity Report 2019**

# For the attention of the Foundation Supervisory Authority from 23.06.2020

#### 1. General Information

The JH Rahn Foundation Zurich was entered in the Commercial Register on the 5th of November 2010.

#### 1.1 Purpose Foundation

The purpose of the foundation is clinical research and further training of young doctors in the field of surgical dermatology (dermatosurgery) and phlebology, including wound treatment. The foundation may counduct all business directly or indirectly connected with the purpose of the foundation.

The foundation pursues neither profit-making nor self-help purposes.

#### 1.2 Foundation Council

At the end oft he reporting year, the Foundation Board was composed as follows:

President: Prof. Dr. med. Jürg Hafner

Vice-President: Dr. med. Albert-Adrien Ramelet
Member: Prof. Dr. med. Matthias Möhrle

#### 1.3 Statutes

The updated Articles of Association and Rules of Organisation are dated the 16 of June 2016

In the revision of 16.06.2016, the signature of three members of the Foundation Board was registered.

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#### 1.4 Annual Accounts

The annual financial statement 2019 closes with a positive result of CHF 5,486.50.

#### 1.5 Control Point

Sonja Bauer-Siegwart, a qualified book expert, Wydenweg 6, 5606 Dintikon, acts as auditor. The audit report is currently veing drafted and should be available by the month of july and certainly submitted together with the annual accounts and the activity report before the extended deadline.

### 2. Activities of the Foundation in the Financial Year

#### 2.1. Annual Phlebology Training Courses for assistant doctors

In February 2019 (01.-02.02.2019), the training course «Dermatology-Phlebology» was held for the second time. It presents the entire spectrum of phlebology for prospective dermatologists in a practical manner with five overview lectures and five course modules. The JH Rahn Foundation provided CHF 7,570.80, which was already accounted in last year's annual financial statement.

This year, the training course "Dermatology-Phlebology» has been integrated into the one-week continuing and advanced training course «Venalpina" from 26.-31. of January 2020 in Seefeld, Tyrol. The course was a collaboration between Prof. Jürg Hafner, Prof. Wolfgang Salmhofer and PD Dr. Dominic Mühlberger. The dermatological residents in Switzerland were able to take part in the one-week course - as far as their work commitments allowed them to do so – and to complete and the entire specialist training spectrum in phlebology. The trainees' feedback was extremely positive. The next one-week «Venalpina» course is planned to take place in three years' time (January 2023) in Pontresina for the tenth time in its history.

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## 2.2. Third-party Funded Senior Physician Position (Dr. med. Michaël Kockaert, OA)

Since the first of July 2017, JH Rahn Foundation has financednthe senior physician position of Dr. med. Michael Kockaert (10% employment for Monday afternoons when phlebology consultation active). This measure has paid off very well so far, especially for in-depth phlebological training. The financing of Dr. Michael Kockaert's position costs CHF 19,794.05 per year.

## 2.3. Fortschritte der Assistenzärztinnen/-ärzte in phlebologischer Weiterbildung

<u>Caroline Buset</u> will be able to complete her specialist training in dermatology/venereology on 30.06.2020. Her dissertation, the Sockn'n'Leg study, is expected to be accepted for publication in the second semester of 2020. Upcoming professional goals the certificate of competence in phlebology (examination November 2020) and the certificate of competence in duplex sonography of the peripheral veins (examination February 2021). Since the first of June 2020, Caroline Buset has occupied a senior physician position at the USB, Basel. From now on we will therefore have dermatological-phlebological competence also in Basel.

Angeliki Koulouri has completed 7 months of further training at our clinic from February to September 2019, which weill count towards her dual specialist training in dermatology and angiology. She ist currently continuing her training at the CHUV in Lausanne and will soon be able to complete it there. From now on we will therefore have dermatological-phlebological competence to show also in Lausanne

Other residents already bring a few months of basic angiology training into their dermatology curriculum, and will probably be able to acquire all phlebology qualifications with exams and diplomas afterhe in-depth phlebology training at our clinic: <u>Christos Ceresa</u> (permanent), <u>Viktoria Weber</u> (permanent), <u>Jacqueline Brazerol</u> (permanent), <u>Timo Treeter</u> (planned).

<u>Florian Anzengruber</u> is already a specialist in dermatology and venereology and a senior physician.

He obtained the certificate of competence in phlebology in November 2018 and successfully passed the certificate of competence in duplex sonography of peripheral veins in February 2019.

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### 2.4. Wissenschaftliche Projekte

#### 2.4.1. Publication of LIDOBIACARB Study (Dissertation by Alexandra Vent, MD)

This very complex randomized controlled trial to prove that a strong admixture of bicarbonate buffer makes the application of local anaesthesia painless was successfully published in the Journal of the American Academy of Dermatology this year (impact factor 8.): Buffered lidocaine 1%/epinephrine 1:100,000 with sodium bicarbonate (sodium hydrogen carbonate) in a 3:1 ratio is less painful than a 9:1 ratio: A double-blind, randomized, placebo-controlled, crossover trial. Vent A, Surber C, Graf Johansen NT, Figueiredo V, Schönbächler G, Imhof L, Buset C, **Hafner J**. J Am Acad Dermatol. **2020** Jan 17. doi: 10.1016/i.jaad.2019.09.088. [Epub ahead of print].

# 2.4.2. Submission of the Sock'n'Leg Study (Dissertation by Mrs. med. pract. Caroline Buset)

With the SOCKNLEG study, which is also a complex project, we are introducing and testing a specially developed compression stocking that all patients (even the elderly and frail) can don and doff independently. It was completed last year and submitted to Eur J Vasc Endovasc Surg (impact factor 4.0) for publication. The work is currently in the revision process. The JH Rahn Foundation would be jappy and proud if this publication were also successful. Considering the low financial outlay, this would be another very practice-relevant finding in addition to the LIDOBICARB study, which would bee suitable for broad medical application.

#### 2.4.3. Study oft he Localisation Pattern of Ulcus hypertonicum

Accepted for publication (J Eur Acad Dermatol Venereol; Impact Factor 5.1)

# 2.4.4. Histological and Physical Study oft he Material Composition of the Cutaneous Arterioles in Ulcus hypertonicum Martorell

In review process at J Eur Acad Dermatol Venereol (Impact Factor 5.1)

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## 2.4.5. Ogoing Clinical Studies

- Cold plasma therapy in wound treatment
- Punch Grafts in wound treatment
- Highly concentrated local anaesthetic ointment (Lidocain 23%-Tetracain 7%)
- Studies in the framework oft he cooperation with SKINTEGRITY (ETH-UZH-USZ)

#### 3. Information on the Annual Financial Statements

The Foundation's funds are invested in two bak accounts:

- ZKB Corporate Account of the JH Rahn Foundation
- Third-party funding account oft he University of Zurich

	2019	2018	2017
Total assets	99'897.64	94'411.24	133'091.56
Total liabilities	94'411.14	94'411.24	133'091.56
Annual performance	5'486.50	-38'780.42	-40'743.50
Total income	61'380.00	52'380.00	83'650.00
Total expenditure	55'833.60	91'099.67	124'331.90

### 4. Foundation Board Resolution

The Foundation Board has decided to make the following sums acailable for clinical research for the current year of 2020:

Air Plethysmography device for volume measurement on the lower leg	Euro 8'000
Anaesthetic ointments, randomised double-blind, for the LIDOTETRA study	CHF 20'000
Course «Dermatology-Phlebology» 2021	CHF 10'000
Personnel costs Dr M. Kockaert	CHF 19'890

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The planned investments for the benefit of clinical research and the further training of assistant doctors are fully covered by the existing assets.

For further information, plea	se contact the	President of th	ne Foundation	Board.
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JH Rahn Foundation
The President:

Prof. Dr. med. Jürg Hafner, Präsident der JH Rahn-Stiftung

Head of Department Inpatient Dermatology, Surgical Dermatology, Phlebology, Wounds

President of the Swiss Society of Phlebology

Past President of the Swiss Society of Dermatology and Venerology

Dermatology Clinic, 8091 University Hospital Zürich Tel 044 255 25 33 - Fax 044 255 89 88 - juerg.hafner@usz.ch