

# 1st European Meeting on Enhanced Natural Healing in Dentistry

## Platelet Concentrates, Stem Cells & L-PRF Today



### 邀請您 喚起患者自癒力的年度盛會



總代理  
宏陽生物科技有限公司

Scientific & Clinical Evidence:  
Step by Step Approach

October 14-16th, 2016  
Leuven, Belgium (比利時)

### Enhanced Natural Healing in Dentistry

**Platelet  
Concentrates,  
Stem Cells &  
L-PRF Today**

**Scientific &  
Clinical Evidence:  
Step by Step Approach**

- M. Demanet
- D. Dohan Ehrenfest
- I. Lambrichts
- N. Pinto
- M. Quirynen
- Y. Spaey
- A. Temmerman
- S. Yilmaz

Favorable wound healing has always been a major quest in dental surgery. It is a concern in healthy as well as compromised patients. In an effort to improve and accelerate healing of both hard and soft tissue, substitutes including growth factors and bio-materials have been traditionally employed. Membranes were also introduced to separate tissues.

Recent research clearly indicates that **L-PRF** (Leukocyte-Platelet Rich Fibrin, a second generation of platelet concentrates) significantly enhances wound healing in both soft and hard tissues. Evidence now supports the assertion that this has the potential to replace the above mentioned substitutes in many cases.

Clinical procedures benefit from recent advancements with platelet concentrate protocols including, but not limited to, soft tissue healing, plastic periodontal surgery, gingiva enlargement, MRONJ, regeneration of infra-bony defects, ridge preservation, sinus augmentation, immediate implant placement and implant osseointegration itself. An added benefit is that these platelet concentrate protocols offer significantly lower cost treatment solutions to our patients, due to the fact of their ease of use and inexpensive preparation.



最多診所醫師採用的 L-PRF 離心機



# L-PRF - IntraSpin System

Leukocyte - Platelet Rich Fibrin

## INTRA SPIN™ 離心機

by INTRA-LOCK



- IntraSpin 離心機 可提升細胞組織存活率及萃取 **生長因子100%** 為業界最高



Nelson R. Pinto 教授



David M. Dohan 教授

L-PRF 國際級首席講師  
多年的臨床教學研究分享  
讓您在植牙領域提升患者臨床的  
軟硬組織再生和傷口癒合



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本DM僅供專業人士參考



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Enhanced **Natural Healing** in Dentistry

# Guest Speakers

**Dr. Mic Demanet**



Dr. Mic Demant 曾在1980年代中期在荷屬天主教魯汶大學接受牙周病專科訓練，在這幾年內，他也同時是該校關於臨床植牙骨整合專題研究團隊的領頭羊。在這之後更到世界著名的牙周整形中心訓練全新的技術。從 2004年 開始 Dr. Mic Demant 和 Roel Leroy 便創建了一

種手術後立即假牙重建的全新模式，這項技術便是現在仿間流行的一日假牙技術。Dr. Mic Demant醫師的團隊是一個勇於尋找和創新的團隊，除了一日假牙外，在L-PRF的使用上也是該領域的先驅者，除了學者的特質，Dr. Mic Demant同時也是一位樂於分享的傳道者，他的足跡遍佈於比利時和荷蘭的各大講座和教程，是一位有著豐富經歷的講師。

**Prof. Dr. Ivo Lambrichts**



Prof. Dr. Ivo Lambrichts是比利時哈瑟爾特醫學大學顯微解剖學教授。目前主要專注於幹細胞和其在口腔生理、口腔影像的狀況並延伸到細胞的資料庫(Tissue Banking)、組織重建、組織再生的相關領域。其學術論文著作現今已超過110份，同時他也是the Fund for Scientific

Research Flanders (FWO)旗下基因研究的委員之一。

**Prof. David M. Dohan Ehrenfest**



Prof. David M. Dohan Ehrenfest是Joseph Choukroun指導下PRF專題研究的首席研究員，所以PRF的學術論文中幾乎都可以看見他的名字。Prof. David M. Dohan Ehrenfest目前是美國密西根大學健康系統中口外研究的客座教授。其國內、外著作高達200多篇，其

涉獵內容包含牙周病和植牙學。目前Prof. David M. Dohan Ehrenfest 是POSEIDO醫學論文期刊的首席編輯([www.poseido.info](http://www.poseido.info))。他雖然涉獵極廣，但是主要還是專注於血小板延伸應用(PRP/PRF),和研究植體表面的設計和生物材料的研發。

**Prof. Dr. Nelson R. Pinto**



Prof. Dr. Nelson R. Pinto是L-PRF在軟、硬組織再生和傷口癒合臨床研究、應用上的專家，其無中生有的卓越技術在植牙領域中是難以想像的境界，在其著作中有提到可以在沒有何骨粉、鈦網、骨釘，單單使用PRF的狀況下就可達到垂直補骨的效果。Prof. Dr. Nelson R. Pinto畢業於聖地牙哥安地斯大學牙科部的牙周病和植牙專科

。目前任職於荷屬天主教魯汶大學附設醫院口腔衛生科學和牙周病專科的客座教授。最重要的是Prof. Dr. Nelson R. Pinto 還是是智利Concepcion地區細胞組織再生和細胞工程學的主要領導人。

## Prof. Dr. Marc Quiryen



Prof. Dr. Marc Quiryen於1980 畢業於荷屬天主教魯汶大學牙科系並且在1984年完成其牙周病專科訓練，更於1986年拿到博士學位。最後，1990後他便開始在荷屬天主教魯汶大學醫學系教授牙周病和解剖學。Prof. Dr. Marc Quiryen最主要的論著主要是以口腔微生物學（特別

專注於細菌粘附在牙齒表面的影響和抗菌性藥物的效果），口臭方面，和牙周病植牙手術時的術式如何簡化、優化。其論著藉由國際同行論著期刊發表高達300多篇，同時也是the Journal of Clinical Periodontology、Clinical Oral implants Research、Journal of Dental Research、Periodontal Practice Today & Parodontologie 的副主編。

## Dr. Yannick JE Spaey



Dr. Yannick JE Spaey在比利時荷屬天主教魯汶大學取得醫師和牙醫師的雙學位，2006年開始同時接受在Sint-Jan Hospital和荷屬天主教魯汶大學的口外專科訓練。他也曾在維也納AKH Hospital接受Prof Ewers的短期培訓，並且在培訓後到 Maria Hospital駐診。Dr.

Yannick JE Spaey主要是專精於靜脈鎮靜麻醉、口外、皮膚腫瘤和複雜性植牙。Dr. Yannick JE Spaey也曾在Journal of Cranio-Maxillo-Facial Surgery裡發表兩篇有關於正顎手術的論文，在國內外也是靜脈鎮靜醫療和植牙的講師。目前自從2014年以來，他都在荷屬天主教魯汶大學附設醫院裡擔任口外手術的麻醉專員。

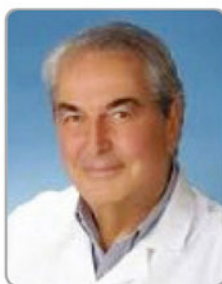
## Dr. Andy Temmerman



Dr. Andy Temmerman於2007年畢業於根特大學，並且在2010年取得荷屬天主教魯汶大學頒發牙周病專科醫師的證明。2010年開始，Dr. Andy Temmerman便在荷屬天主教魯汶大學牙周病科擔任臨床和學術領域的顧問。當初Dr. Andy Temmerman是以“impaired

bone quality & quantity and osseointegration : evaluation of treatment strategies” 這個標題研究取得博士學位，更於2015年得到Dentsply Implant Research Award 和 best surgical related presentation of the EAO 獎項的殊榮。論文發表的部分 Dr. Andy Temmerman更是多份論文的協同主編。

## Prof. Dr. Selçuk Yılmaz



Prof. Dr. Selçuk Yılmaz有著多重學歷，他一開始畢業於伊斯坦堡大學牙醫學系並且取得學士學位，接著在布魯斯托大學牙科學系取得牙周病碩士和博士學位。他在1979年到1984年間從副教授擢升為教授。因其優秀和專業，Prof. Dr. Selçuk Yılmaz也同時是

多間大學的學術和行政專員，甚至也是國內、外多個學術論文獎項的得獎人。他的論文主要專注於益生菌、上顎竇手術、牙周塑形、再生等重建手術。



## Enhanced Natural Healing in Dentistry

### PROGRAMME

#### Friday October 14th: Workshop

**15.00-16.30: Surgical Interventions: Video Presentations.**

*N. Pinto, D. Dohan, S. Yilmaz & A. Temmerman*

**17.00-19.00: Hands-on: Preparation L-PRF & Ridge Preservation.**

*N. Pinto, D. Dohan & A. Temmerman*

#### Saturday October 15th: Lectures

**09.00 - 10.30: Preparation and characteristics of "Platelet Concentrates".**

*D. Dohan & I. Lambrichts*

**11.00 - 12.30: Enhanced natural healing (extra & intra-orally).**

*N. Pinto, Y. Spaey & A. Temmerman*

**13.30 - 15.00: Benefits of L-PRF in periodontology.**

*D. Dohan, M. Demanet & A. Temmerman*

**15.30 - 17.00: Benefits of L-PRF in implant dentistry.**

*N. Pinto & M. Quiryne*

**17.30 - 19.00: Oral presentation of best abstracts.**

*Jury: D. Dohan, N. Pinto & I. Lambrichts*

**19.30: Meet the speakers during a walking diner**

#### Sunday October 16th: Workshop

*(same as the one on Friday):*

**09.00 - 10.30: Surgical interventions: video presentations.**

*N. Pinto, D. Dohan, S. Yilmaz & A. Temmerman*

**11.00 - 12.30: Hands-on: preparation L-PRF & ridge preservation.**

*N. Pinto, D. Dohan & A. Temmerman*

### CONGRESS VENUES

The workshops are organised in the dental school, University Hospital St Raphael, Kapucijnenvoer 33, 3000 Leuven; you have to take the entrance of the St Pieter Hospital, and we will pick you up there.

The conferences will be given at the Pieter De Somer Auditorium, address: Charles Deberiotstraat 24, 3000 Leuven.

### ACCOMMODATION



Railway station, Auditoria, walking diner, workshop are at walking distance from Leuven town hall.

*In case you need a hotel reservation, please look to the following possibilities:*

**Pentahotel Leuven, Alfons Smetsplein 7, Leuven:**  
<http://pentahotel-leuven.h-rez.com>

**Ibis Leuven Centrum, Brusselsestraat 52, Leuven:**  
<http://www.ibis.com>

**Martin's Klooster Hotel, Onze Lieve Vrouwstraat 18, Leuven:**  
<http://www.martinshotels.com/en/hotel/kloosterhotel>

*All suggested hotels are walking distance of the Dental School and Pieter de Somer Auditorium.*



# 1st European Meeting

## REGISTRATION RATES

	Students*	Normal
<b>Conference:</b> October 15.....	90.00 €	245.00 €
<b>Workshop:</b> October 14 .....	145.00 €	145.00 €
<b>Workshop:</b> October 16 .....	145.00 €	145.00 €
<b>Conference Walking Dinner</b> "Meet the Speakers"	80.00 €	80.00 €

The workshops on 14/10 and 16/10 are identical. These workshops include video presentations of surgical interventions and a hands-on session. Places are limited to 70 persons per workshop!

**(Principle; First registered & paid, first served.)**

### Haven't registered yet?

Don't wait! Visit our website and register online : [www.enhd2016.be/registration](http://www.enhd2016.be/registration)

Payment by Credit Card, Bank Transfer or Invoice possible.

\* You are eligible for the student fee if you are a Master student or a PhD-student in the academic year 2016-2017. A certificate of enrolment or a letter signed by your supervisor needs to be provided by e-mail ([enhd2016@kuleuven.be](mailto:enhd2016@kuleuven.be))



## ABSTRACT SUBMISSION

We welcome abstracts related to the topic of "Enhanced Natural Healing". Please note following important dates:

- **Deadline submissions:** Sept. 15, 2016
- **Acceptance date:** Sept. 9, 2016
- **Confirmation oral presentation before:** Oct. 3, 2016

Most promising abstracts can be selected for an oral presentation if you have indicated in the abstract tool that you would like to. You will be informed about the decision before October 3rd. The abstracts will be published in the Poseido Journal with your permission (to be specified during submission).

The remaining abstracts can be presented during the breaks as posters on special panels (poster format width = 90 cm; height = 150 cm)

Please visit our website [www.enhd2016.be](http://www.enhd2016.be) to submit your abstract online.