

XIII° JULES ALLEMAND TROPHY 2016/2017

INTERNATIONAL STUDENTS CHAMPIONSHIP

ANATOMIC AND CHROMATIC RESTORATION
OF NATURAL TOOTH
FOLLOWING
FIVE DIMENSIONS OF COLOR



Sponsor



Patronage requested



Ministero dell'Istruzione,
dell'Università e della Ricerca

XIII° JULES ALLEMAND TROPHY

2016/2017

SHORT HISTORY

...Remembering Jules Allemand, charismatic person who propagated several international innovations in dentistry and founded Micerium company, met Lorenzo Vanini in 1993 and the story started...

- the international competition among university students was born in 2004
- on base of exact **protocol of Lorenzo Vanini** – ideal content for the lessons in conservative dentistry
- from 2016-2017 edition the Trophy is organized by non profit association named Insieme Z.S., which will in the future benefit important European funds to realize and organize the whole project.

The **“anatomic stratification technique”** and **“chromatic chart”** by Lorenzo Vanini, recognized all over the world as **5 DIMENSIONS OF COLOUR FOR CONSERVATIVE RESTORATION OF TOOTH**, was documented by Lorenzo Vanini in the book Conservative restorations of anterior teeth (ACME editor - 2001).

These two topic of Lorenzo Vanini were included into European universities programs (obligatory and facultative) thanks to Jules Allemand Trophy.

This unique worldwide project was realized thanks to the contribution of **University “G. D’Annunzio” of Chieti**, Italy in cooperation with Departement of conservative dentistry and endodontics leaded by prof. Camillo D’Arcangelo and Prof. Sergio Caputi. The university hosts the Jules Allemand Trophy since many years for the final selection event and since the beginning is awarding the winner with 3 months of stage at the university in the Department of conservative dentistry and endodontics.

Nowadays Jules Allemand Trophy indicates the participation of big number of **European and Italian universities** which entered to the project in the past years:

- Bulgaria - Czech Republic - Denmark - Estonia - France - Georgia - Germany - Greece - Hungary - Latvia - Lithuania - Poland - Portugal - Russia - Slovakia - Spain - Ukraine;
- Italy: Cagliari - Chieti - Genova - Ferrara - Milano - Modena - Napoli - Palermo - Parma - Sassari

Unique sponsor of the project is Micerium Spa which is supporting since the beginning all the activities making possible it’s continuity.

Jules Allemand Trophy is continuing to grow exponentially giving attention especially to the value of sane principals of competition linked to professionalism underlining the importance of friendship between different cultures starting from the world of University.

Jana Dostalova
Founder of Jules Allemand Trophy

XIII° JULES ALLEMAND TROPHY

2016/2017

MODULE 1

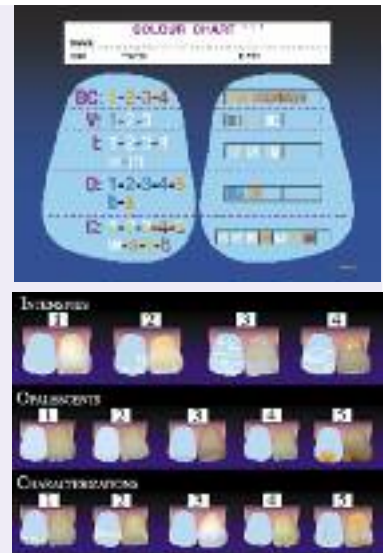
THE FIVE DIMENSIONS OF COLOUR

Chromatic Chart by Lorenzo Vanini

COLOUR SELECTION

- Body colour selection/**chromaticity**
- Enamel colour selection/**value**
- Intensives
- Opalescence
- Characterizations (individual characteristics)

COLOUR SELECTION



CRITERIA OF EVALUATION

CRITERIA OF EVALUATION

- Colour analysis
- Chromatic chart filling

XIII° JULES ALLEMAND TROPHY

2016/2017

MODULE 2

ANTERIOR TOOTH BUILD UP

Anatomic stratification technique by Lorenzo Vanini

STEP BY STEP

- Silicone matrix (key)
- Build up of palatal enamel wall (UE)
- Build up of dentine body with one/two chromaticities (UD)
- Characterization of incisal area (OBN) - optional
- Characterization of intensive white areas (IWS) - optional
- Build up of vestibular layer enamel (UE)
- Post-polymerization
- Finishing: macro and micro morphology (COSSHINY13, BURS)
- Polishing with diamond pastes (COSSHINYA, COSSHINYB)
- Final polishing with aluminium oxide paste (COSSHINYC)

STEP BY STEP



Clinical case by Lorenzo Vanini

CRITERIA OF EVALUATION

CRITERIA OF EVALUATION

- Performance of silicone matrix
- Reproduction of chromaticity
- Value determination
- Natural reproduction of intensive and opalescence
- Relationship between dentine and enamel
- Reproduction of macro morphology
- Reproduction of natural microtexture (micro morphology)
- Finishing and polishing of surface imitating the age

XIII° JULES ALLEMAND TROPHY

2016/2017

MODULE 3

POSTERIOR TOOTH BUILD UP

E-F-P Approach

STEP BY STEP

- Enamel walls build up (EF)
- Internal dentine body build up (UD)
- Sulcuses and cusps characterizations (IWS)
- Occlusal enamel layer build up (EF)
- Mechanical finishing (BURS)
- Polishing with diamond pastes (COSSHINYA, COSSHINYB)
- Final polishing with aluminium oxide paste (COSSHINYC)

STEP BY STEP



Clinical case by Camillo D'Arcangelo

CRITERIA OF EVALUATION

CRITERIA OF EVALUATION

- Colour analysis - chroma, value
- Choice of masses - dentine, enamel
- Choice of masses - intensives, characterization
- Reproduction of anatomy - orienting of cusps according to occlusal function
- Macro form - contour, incisal margin
- Micro form - vertical texture, horizontal texture
- Finishing and polishing of surfaces

XIII° JULES ALLEMAND TROPHY

2016/2017

CRITERIA OF EVALUATION

C
H
A
R
T

- Colour analysis
- Chromatic chart filling

1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A
N
T
E
R
I
O
R

- Performance of silicone matrix
- Reproduction of chromaticity
- Value determination
- Natural reproduction of opalescence
- Natural reproduction of intensive
- Reproduction of macro texture - vertical components (contour and incisal margin)
- Reproduction of micro texture - horizontal components
- Finishing and polishing of surface imitating the age

1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

P
O
S
T
E
R
I
O
R

- Colour analysis - chroma, value
- Reproduction of anatomy - orienting of cusps according to occlusal function
- Rifinishing, grooves, characterization of fissure
- Finishing and polishing of surfaces

1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Total_____

XIII° JULES ALLEMAND TROPHY

2016/2017

1° PHASE UNIVERSITY SELECTION

During the semester at least **two theoretic lessons** about anatomic stratification technique according Lorenzo Vanini will be held **for all the students**. Each University will receive all the necessary informations (brochures, chromatic charts, DVD of Dr. Vanini).

At least **three-four practical courses** for selected/interested students will follow. University will receive the material (Enamel Plus HRi system) necessary for this purpose. During these courses the evaluation will be done by the internal staff and the best student will be chosen, in consideration of knowledge and practical performance.

The name with all the details of the winner has to be communicated within

14th April 2017

to jules.allemand.trophy@gmail.com by email (use the enclosed form).

Important note: The student is allowed to win only once.

2° PHASE (OPTIONAL) NATIONAL SELECTION (only for countries with more universities PARTICIPATING)

In cooperation with local distributor will be organized

NATIONAL CHAMPIONSHIP DAY

where the winner of each university (competing in the country) will participate. A half day hands-on will be organized and the **best work will be evaluated by opinion leader** of the country together **with the winner of previous year**. Tutors are also admitted. The date of the Meeting will be fixed in the period between

14-04-2017 and 12-05-2017.

The name of the national best student has to be communicated within

15th May 2017

with all the details to jules.allemand.trophy@gmail.com.

XIII° JULES ALLEMAND TROPHY

2016/2017

3° PHASE INTERNATIONAL SELECTION

The Jules Allemand Trophy International Meeting will be organized at the University of Chieti, Department of Oral Science, on

JUNE 5th and 6th 2017

The winner of the country is invited together with his tutor to participate.

Important note: The student is allowed to win only once.

Evaluation of works will be made by **Prof. Camillo D'Arcangelo and his team** (<http://www.unidso.it>) following the criteria of evaluation.

THE BEST STUDENT OF THE YEAR WILL BE CHOSEN.

The expenses of the transport, the hotel and refreshment for all participants will be covered by Sponsor.

Note. All the informations concerning the model to be prepared for the competition will be communicated within 30th May 2017.

PRICE FOR THE WINNER

The winner has the opportunity to be admitted for

3 months stage

at the Chieti University, in the department of Oral Science, Restorative Dentistry Section. The cost of transport and accommodation in Chieti, Italy will be covered by Sponsor.

During the stage the participant will have the possibility to visit for 2 days the laboratory of Daniele Rondoni in Savona as visitor.

XIII° JULES ALLEMAND TROPHY
2016/2017

**ANATOMIC AND CHROMATIC RESTORATION
OF NATURAL TOOTH
FOLLOWING
FIVE DIMENSIONS OF COLOR**

**AUTHOR OF THE BEST RESTORATION
NATIONAL ROUND 2016-2017**

Name and surname

.....

Year of Course

.....

Phone number & e-mail

.....

University

.....

Date:

Signature of tutor:

**This form has to be sent within 14-04-2017
to following address:**

Jana Dostalova
Jules Allemand Trophy
Tel. cellulare: +39 340 3086824
e-mail: jules.allemand.trophy@gmail.com

XIII° JULES ALLEMAND TROPHY
2016/2017

**ANATOMIC AND CHROMATIC RESTORATION
OF NATURAL TOOTH
FOLLOWING
FIVE DIMENSIONS OF COLOR**

**AUTHOR OF THE BEST RESTORATION
INTERNATIONAL ROUND 2016-2017**

Name and surname

.....

Year of Course

.....

Phone number & e-mail

.....

University

.....

Date:

Signature of tutor:

**This form has to be sent within 15-05-2017
to following address:**

Jana Dostalova
Jules Allemand Trophy
Tel. cellulare: +39 340 3086824
e-mail: jules.allemand.trophy@gmail.com

Main Partner

