Biomorphology

in

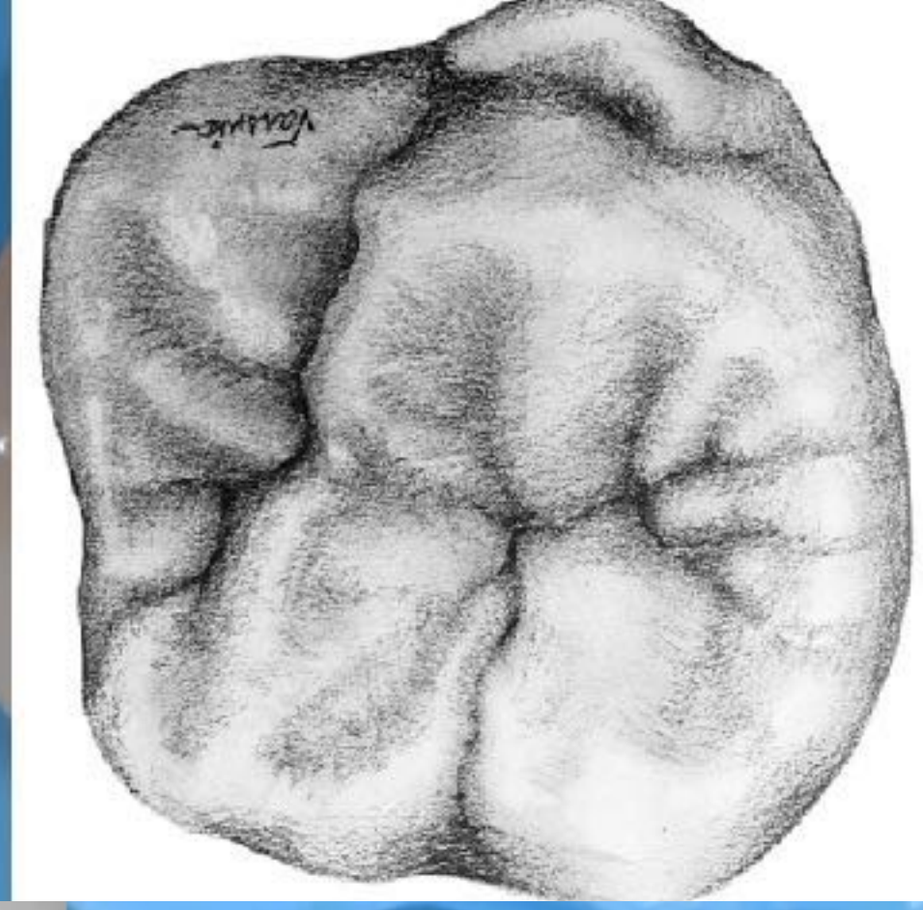
Restorative Dentistry

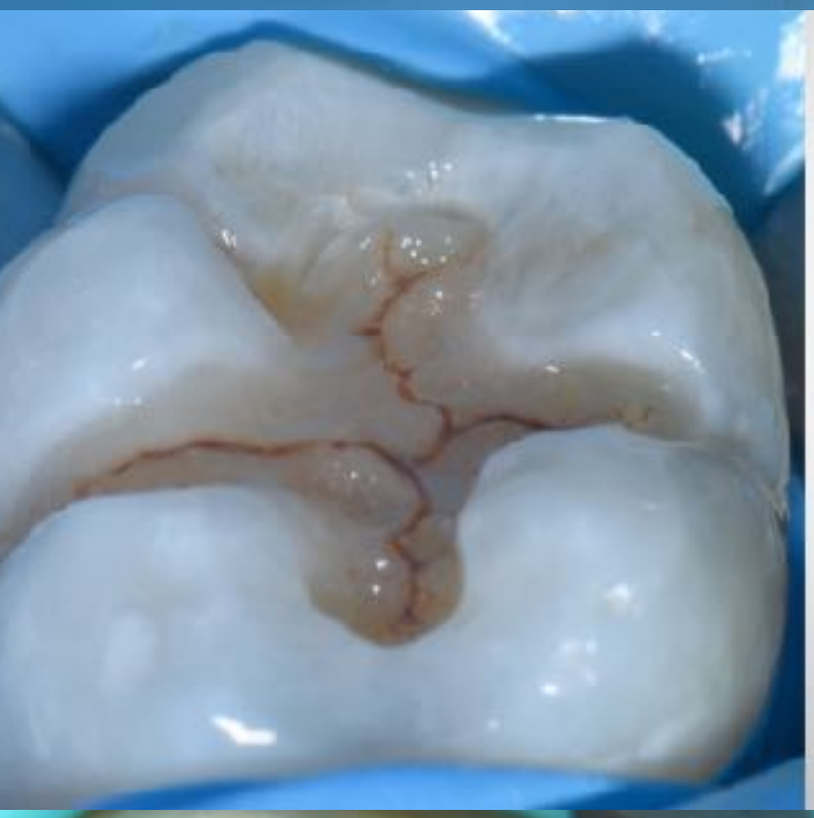
Dr. Vassnia Nizama

Advanced Composite Anatomy

DRAWING & COMPOSITE

Anteriors and Posteriors



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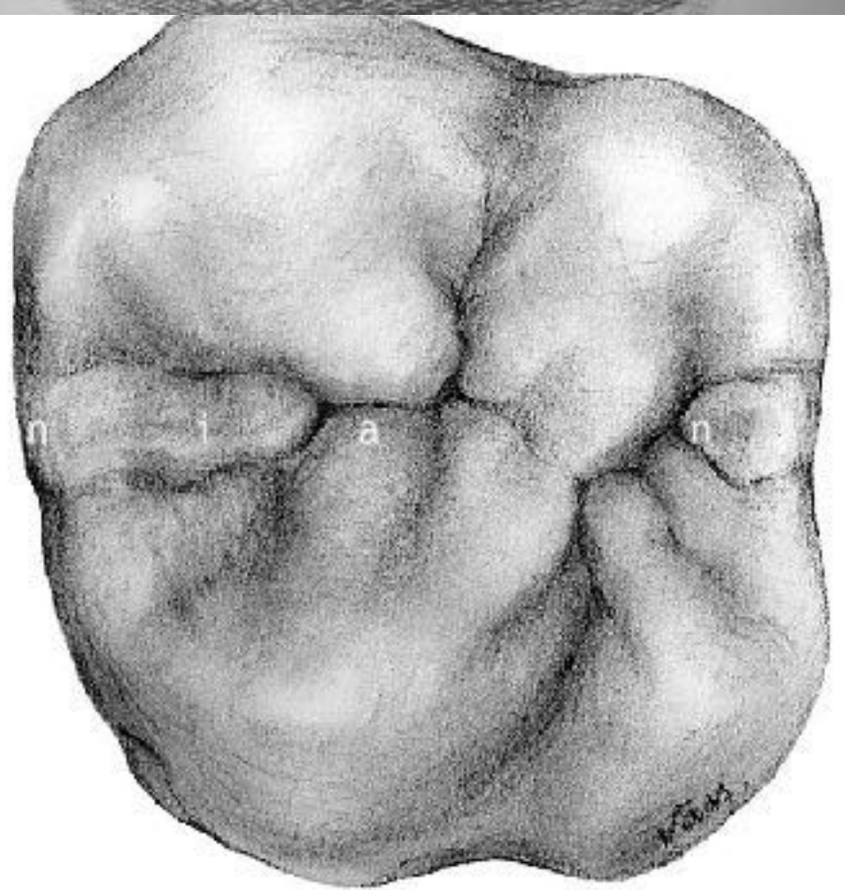
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Vassnia Nizama

Dental Surgeon
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Specialist in Oral Rehabilitation
Peruvian

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D.D.S. Inca Garcilaso de la Vega University. Lima, Peru 2000

Direct Aesthetics Restorative Dentistry Degree
San Juan Bautista University (PERU)
Dictated by Dr. Rony Hidalgo L
2012

Oral Rehabilitation Specialization
San Juan Bautista University (PERU)
2012 - 2016

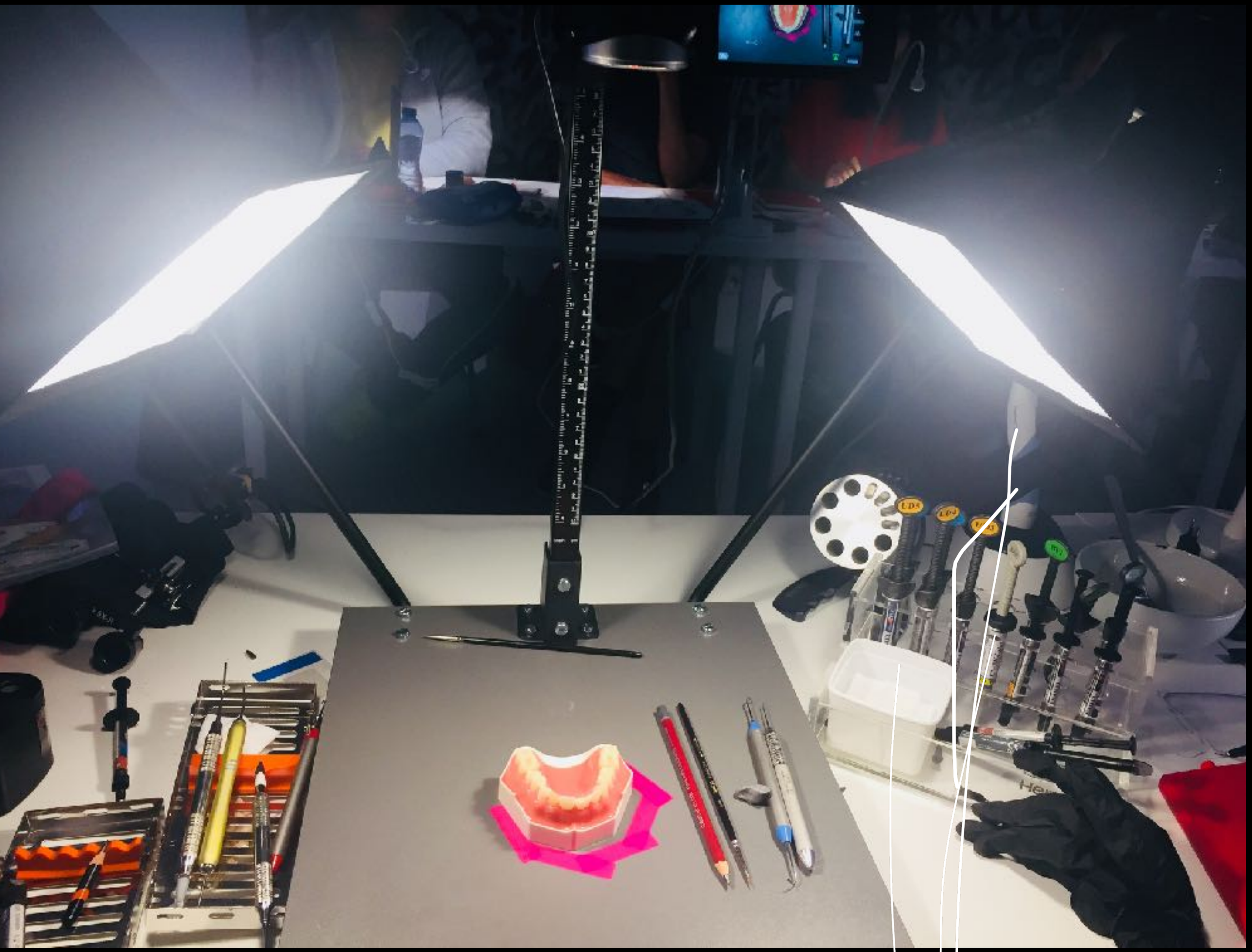
Member of the **ARVTSC** (Academy of Richard V. Tucker Study Clubs) #62 (PERU section)
Active member of the PERUVIAN ASSOCIATION OF RESTORATIVE DENTISTRY AND BIOMATERIALS (**APORYB**) Since March, 2016
" Conservative direct restoration in anterior sectors following Dr. Lorenzo Vanini Stratification Technique" Avegno, Italy. 2018
Anteriors and Posteriors Teeth Restoration at Instituo Latinoamericano de Pesquisa é Ensino Odontológico. Ciudad de Curitiba, Brasil. 2015
Creator of Biomorphology course based on drawing real anterior&posterior teeth and building the same morphology in composite since 2013.
Associate teacher of Art of Composite,- Intensive Format Theory Práctice 84-hour course. Ciudad de la Plata, Argentina. 2016-2017
International and countrywide lecturer of Tooth Drawing and Morphology Courses, with an approach on Restorative Dentistry and Occlusion. Composite Modelling and Layering.
Lecturer of Biomorphology in Restorative Dentistry. Course in Katolieken University of Leuven, Brusels (Belgium). 2017
Lecturer for 3D Digital Smile Studio : Biomorphology in Restorative Dentistry. Course in different cities in Mexico 2017- 2018
Lecturer for Colegas aprendiendo Juntos: Biomorphology in Restorative Dentistry Course in, Colombia. 2017.
Lecturer for Punto Dental: Biomorphology in Restorative Dentistry Course in Ecuador. 2017.
Associate Professor of Biomorphology through drawing and composite modeling at Dental Studio Training Center in Lima, Peru.
Lecturer for Jose Quiros Dental Training Center in Costa Rica. 2017
Workshop lecturer at the XXII Ivoclar Vivadent Seminar– CDMX – México 2017.
Lecturer for Biomorphology in Restorative Dentistry in Codem – Toluca, México 2018
Lecturer for Siltredent: Biomorphology in Restorative Dentistry – Guatemala
Lecturer of Biomorphology in Restorative Dentistry. Course in B-Smile, Bruselas –Bélgica 2018
Lecturer of Biomorphology in MD Odontología Dental Training Center, Buenos Aires - Argentina 2019
Lecturer of Biomorphology in Tel Aviv - Israel 2018
Lecturer of Biomorphology in Dentscire, Santiago de Chile - Chile 2019
Lecturer of Biomorphology in IDEQ, Querétaro - México 2019
Lecturer of Biomorphology in ECO, Pachuca - México 2019
Lecturer of Biomorphology in Micerdent Materialy Stomatologiczne, Warsaw - Poland 2019
Online Biomorphology Course English & Spanish
Tutor in Aspire Dental Academy - United Kingdom, 2020

Places where Biomorphology has been taught :

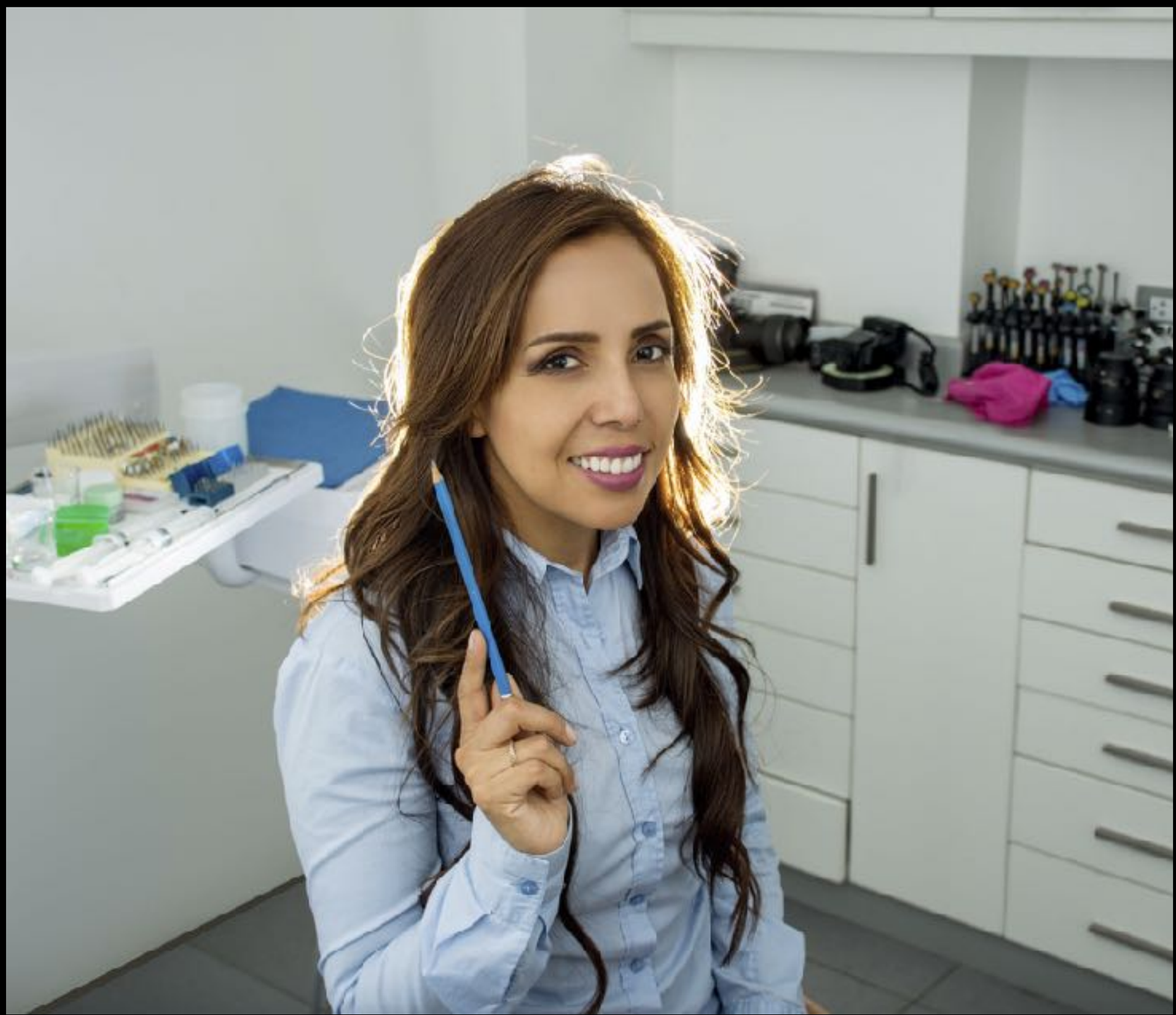
México
Costa Rica
Bélgica
New York
Argentina
Canada
Perú
Ecuador
Colombia

Israel
Reino Unido
Guatemala
Bolivia
Chile
Polonia
Iran

A different and useful perspective...

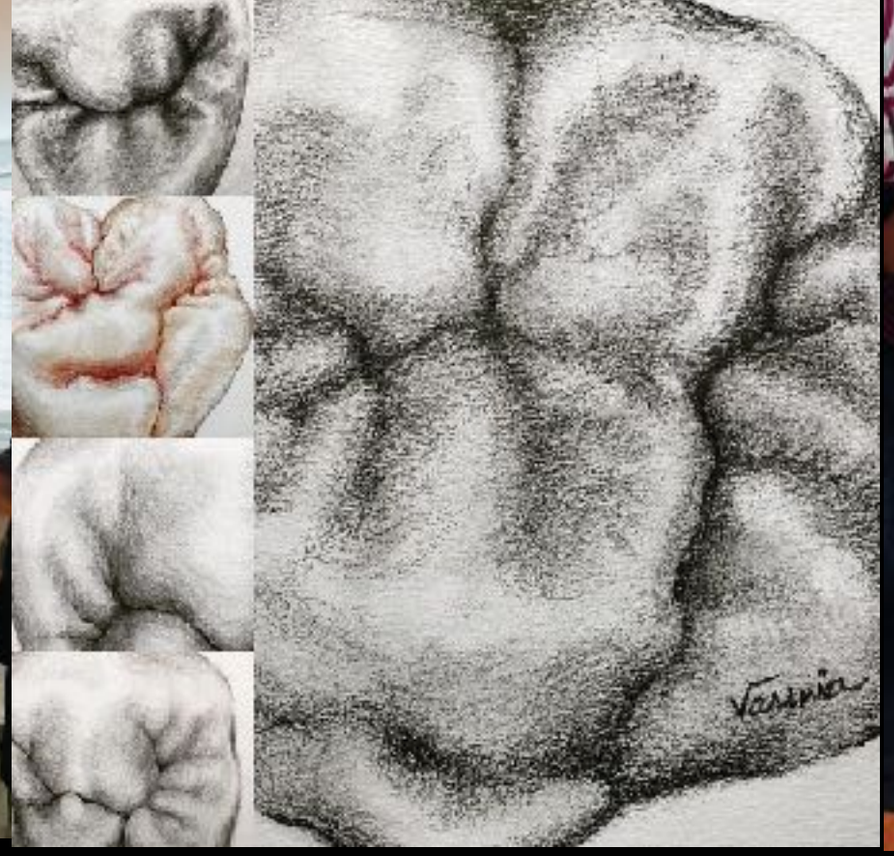


The main goal in oral rehabilitation is precisely to restore and mantain the function of the masticatory system which is fundamental for nutrition, a vital function. Hence, the importance of morphology in our field of work. A proper dental morphology is a determining factor for proper function (improvement of masticatory efficiency), satisfactory occlusion, biodynamic and aesthetics as a consequence. It is also an effective tool to achieve satisfactory photographic records, presentations of clinical cases and patient acceptance of dental treatments proposed by mock up or wax up.



This is a theory and practice workshop course, aimed at specialists, general practice dentists, dentistry students and dental technicians interested in being able to obtain a correct functional dental morphology and aesthetics in their daily clinical practice, in any restorative material applied, using drawing as a means of learning to perceive proportions, shapes, lines, light reflection/deflection areas and anatomic details. Also, techniques and instruments, necessary to obtain a correct morphology in composite, will be shown and taught while drawing and reconstructing the anatomy of each tooth. All of this is shown with occlusal and functional concepts, smile design perspectives, special and complex cases techniques, using adhesive protocols, under absolute isolation.

In this course, participants will have the opportunity to learn in depth, tooth morphology of anterior and posterior teeth by lecture, guided observation of audiovisual material including detailed drawings and photographic records of natural permanent teeth, to later achieve such morphology through live 2D drawing of each anatomical component in permanent dentition while understanding the reason of every given shape in each functional component of the anatomy. The students follow these drawings in parallel, while being constantly monitored and mentored. Building up techniques to get the right morphology with composite will also be delivered after drawing every tooth. Students are, therefore, guided into forget about incorrect or simplified shapes, that have as part of their memory record or previous patterns.



Syllabus

At the end of the course, each participant will have the ability to recognize, perceive and reconstruct all the biomorphologic structures of the anterior/posterior teeth efficient and correctly, through drawings based on the photographic record of real teeth, which has been shown to greatly improve perception of 3D forms. Students will be aware of occlusal, functional, and adhesive dentistry concepts related to improved morphology (i.e. layering technique), including clinical **tips, tools and useful techniques** to improve our clinical practice.

Anterior Teeth Module

Unit 1 : (3 hours)

Theory oriented to biomorphology, occlusion and clinical tips
Upper central incisor step by step live drawing

Unit 2 : (3 hours)

Theory oriented to biomorphology, occlusion and clinical tips
Upper canine and lateral step by step live drawing

Unit 3: (4 hours)

Upper central, lateral and canine step by step composite hands-on, in depth layering technique and clinical tips

Posterior Teeth Module

Unit 4 : (5 hours)

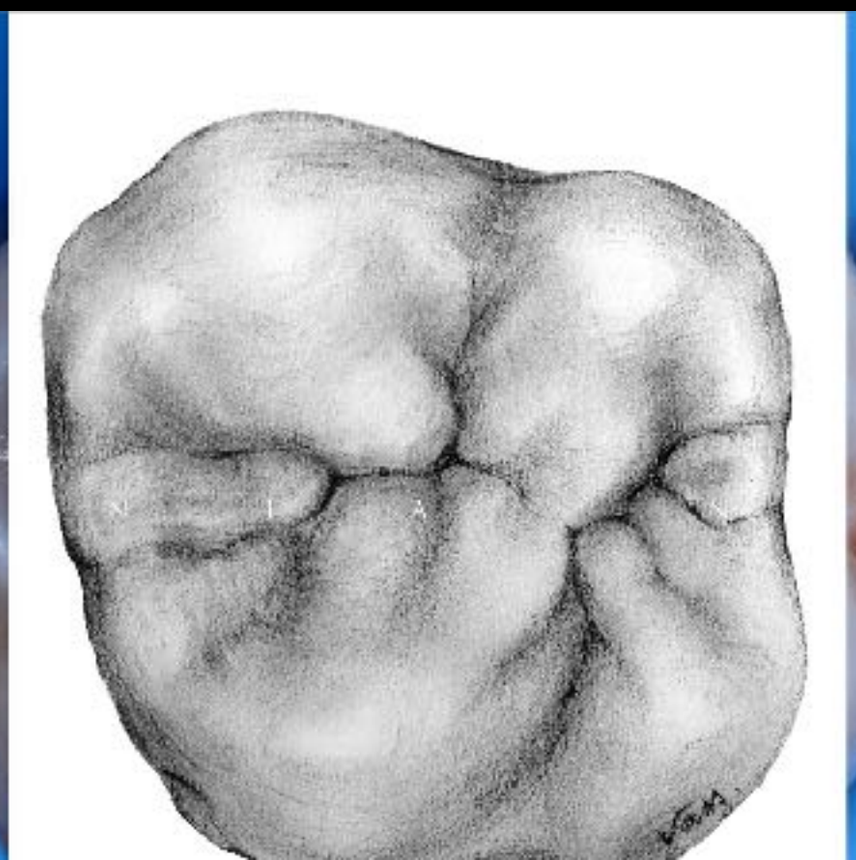
First upper molar: Theory oriented to biomorphology, occlusion and clinical tips. Step by step live drawing and composite hands-on

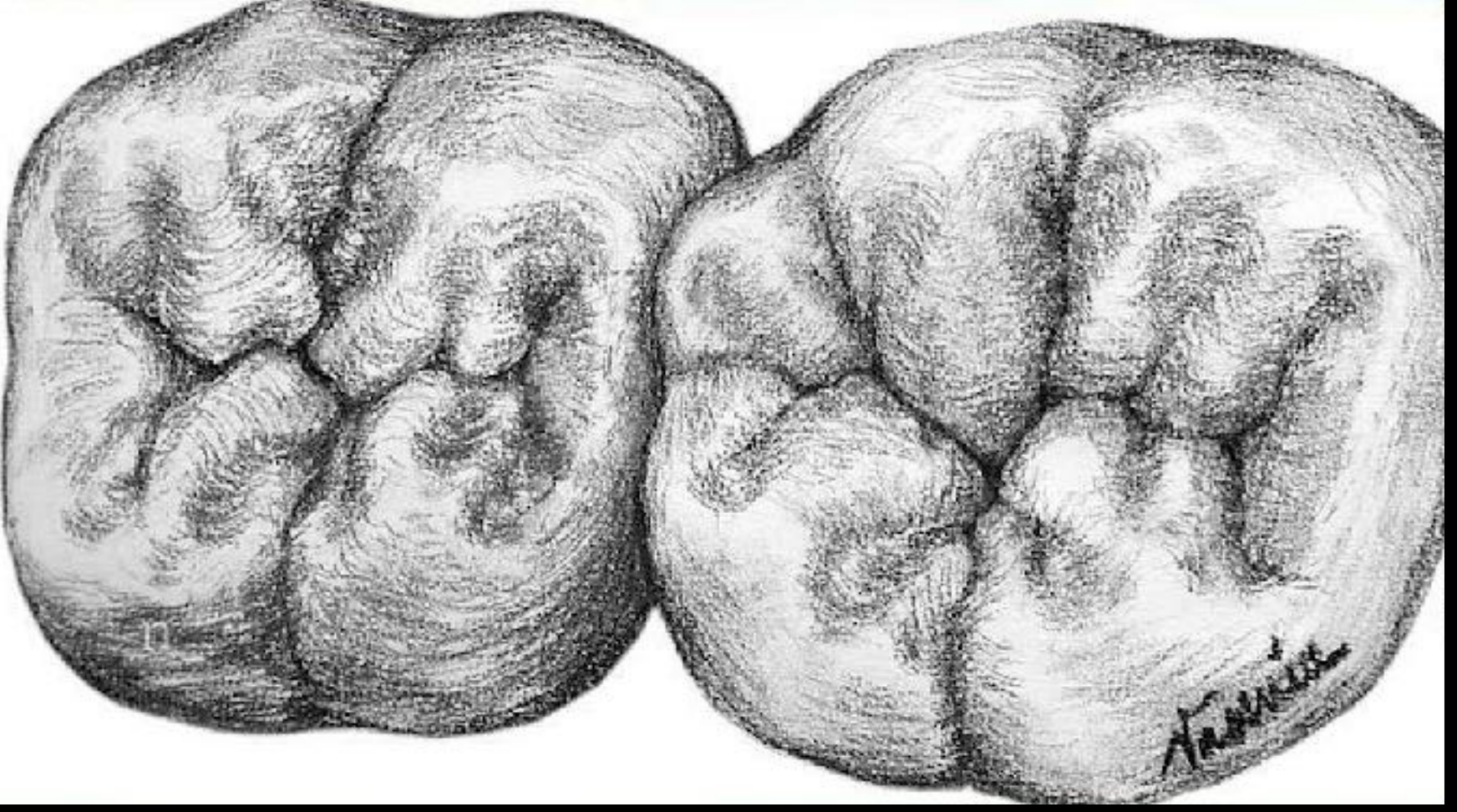
Unit 5 : (5 hours)

Upper and lower premolars: Theory oriented to biomorphology, occlusion and clinical tips.
Step by step live drawing and composite hands-on

Unit 6 : (5 hours)

First and second lower molars : Theory oriented to biomorphology, occlusion and clinical tips. Step by step live drawing and composite hands-on





Draw it

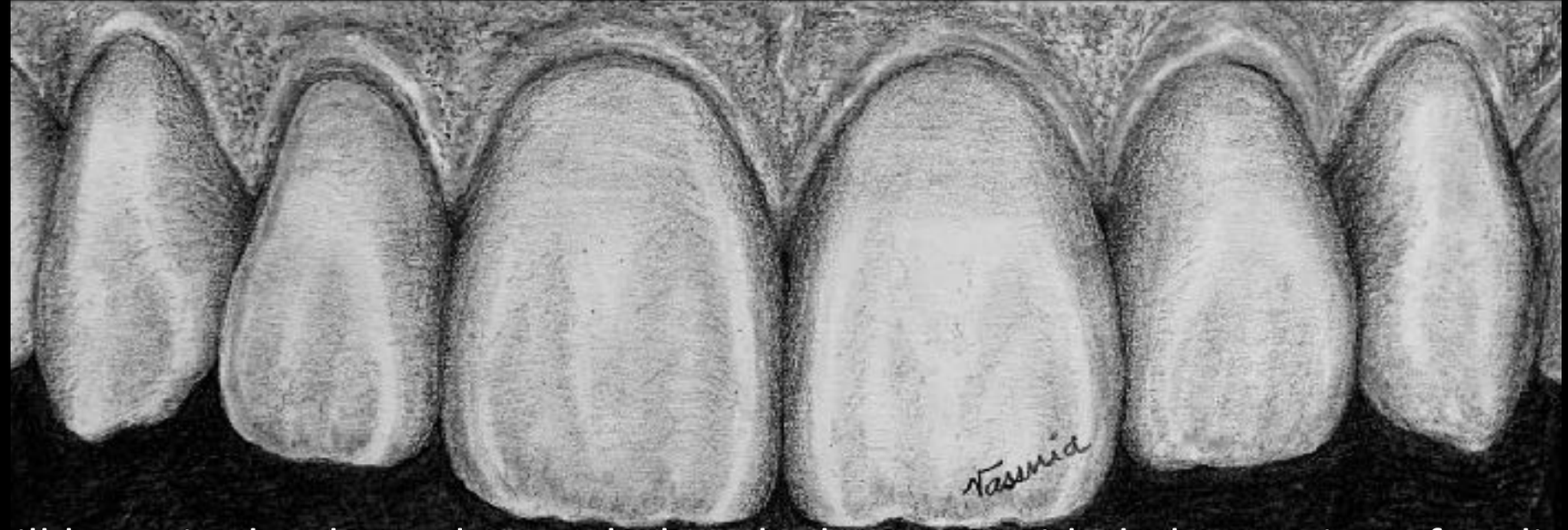
Train your morphology skills to make it part of your brain-hand-eye connection

Visualise it

Picture how it should be shaped to make it more functional

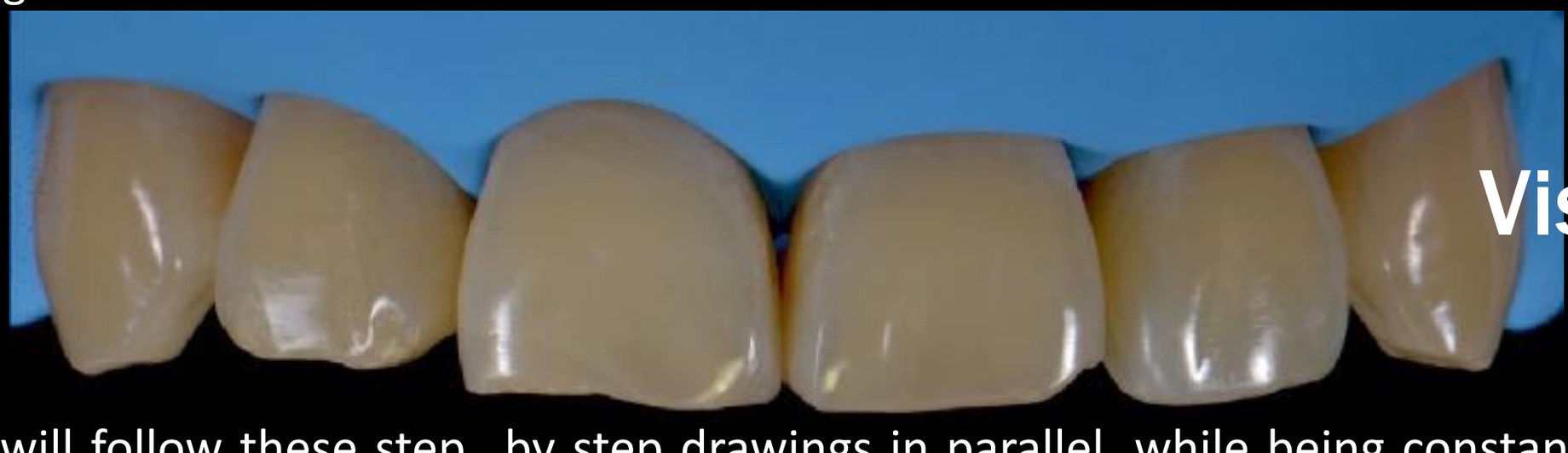
Build it

Let your hand and knowledge build and aesthetic functional long lasting restoration



Draw

Participants will learn in depth tooth morphology by lecture, guided observation of audiovisual material including the analysis of detailed drawings and photographic records of natural permanent teeth, with the object of achieving this morphology through live 2D drawings of each anatomical component whilst understanding their function



Visualise

Participants will follow these step by step drawings in parallel, while being constantly mentored. Feedback is provided in real time. After drawing each tooth, participants will be taught how to build accurate anatomy using composite. Say goodbye to flat incorrect anatomical composite placement

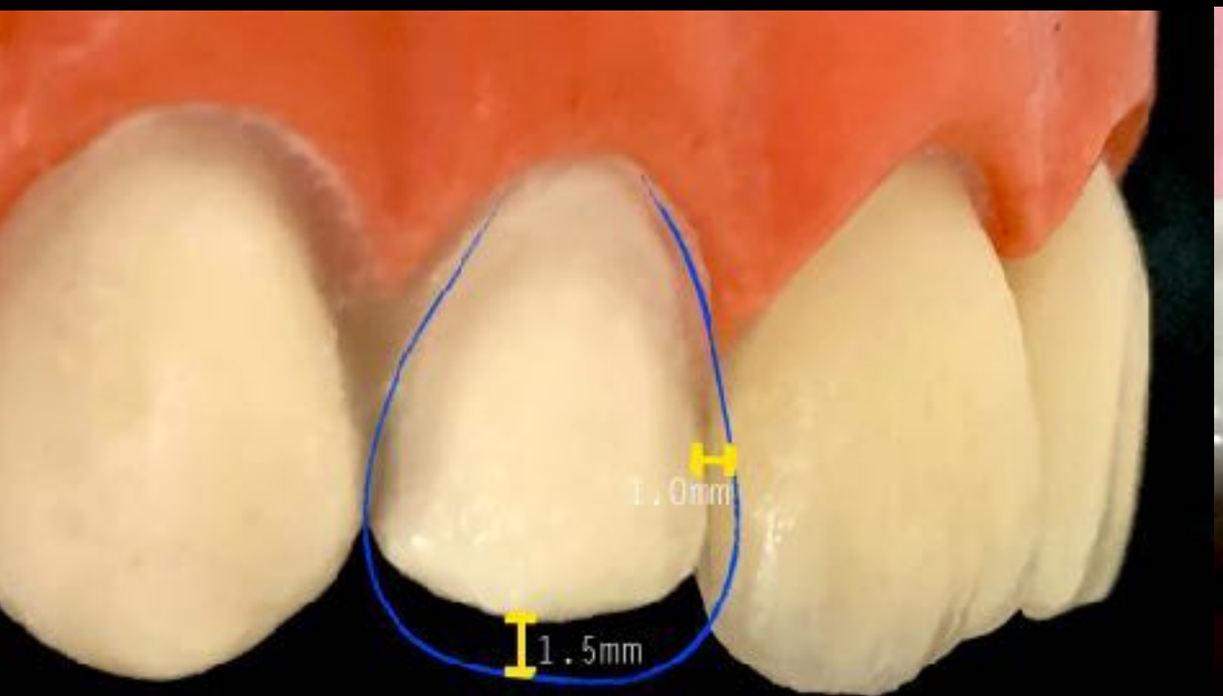
Build

At the end of the course, each participant will have the ability to r**ecognise, perceive and reconstruct all the biomorphologic structures** efficiently and correctly, integrating this knowledge with adhesive dentistry, occlusion, function and useful techniques to improve clinical practice.

Required materials

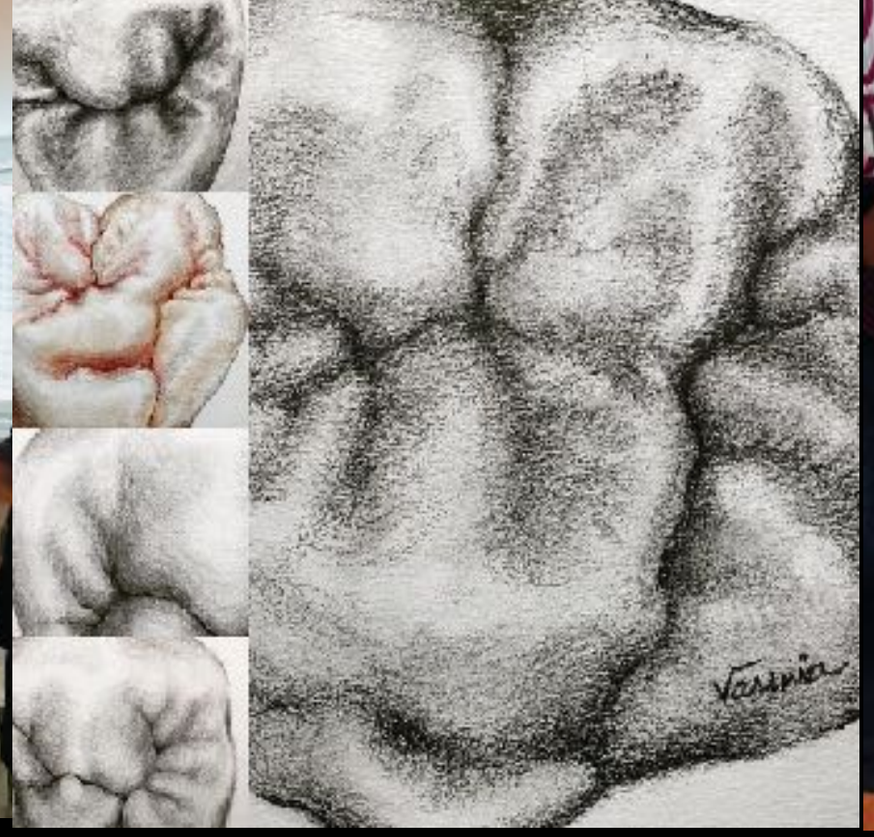
- Graphite pencil (8B or 9B if possible) **
- Impressions in canson professional drawing art cardboard (sketching art paper) A4 SIZE with printed teeth contours (sent through email by the lecturer) as didactic material for the drawings. (4 sheets per student) **
- Pencil eraser (Faber Castell kneading rubber) **
- Sharpener **
- A4 Bond sheet paper for extra exercises (3 per student)

Required materials



- Models or casts with wide cavities Class I with 3mm depth from central fossae in teeth # 2,6 , 4.6, 4.7, 2.4, 2.5, 4.4, 4.5 (the preparation should reach the oclusal table ridges) and veneer preparations of 1.5 mm depth on incisal and 1mm on vestibular on teeth # 2.1, 2.2 y 2.3
- Light curing unit
- Composite resins: dentin in at least two shades, enamel in at least two shades, effects: halo and opal/translucent. Tints: Brown (optional occre)
- Ultrathin explorer (example: Hu-Friedy EXTU17/236 or LM Arte Fisura, Style Italiano)
- Fine and thin composite instrument (example: Hu-friedy GOLDSTEIN FLEXI-THIN COMPOSITE INSTRUMENT TNCIGFT1, Hu-friedy composite instrument by Didier Dietschi 3353908 or similar)
- Sable hair brush # 000 (or ultrafine silicon tips) **
- Hu-friedy composite instrument by Didier Dietschi 3353908 or similar
- Scalpel blade Nro. 15 and holder
- Magnifier glasses 2;5x, 3.5x, or more
- Gauze and alcohol

** Available in art stores or online

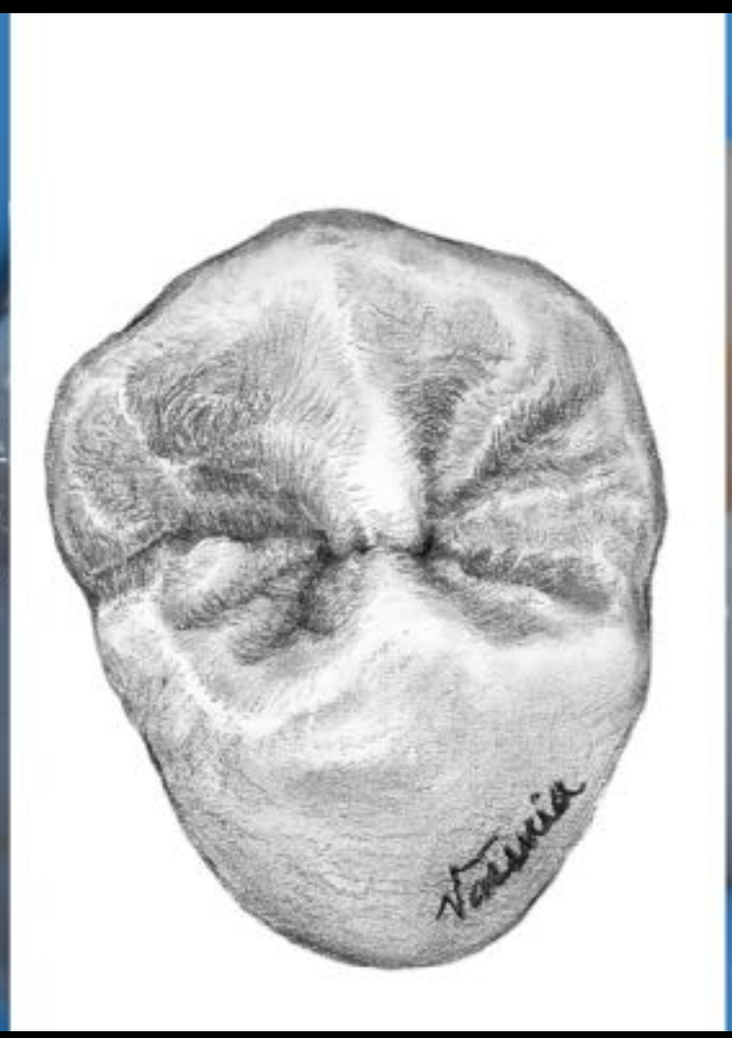

Requirements :

- All the material used for classes is original and copyrighted, therefore, VIDEO RECORDING IS NOT ALLOWED, only pictures for personal use
- Stable internet connection
- Zoom app installed

Duration : 25 hours

Method of delivery : Online

Live personalized interactive Zoom



Cost and payment method :

Fee per module 180 US$.

Complete course (both modules anteriors and posteriors 300 US$

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(please add after subscribing for effective coordination)

Website :

https://vassnianizama.squarespace.com/biomorphology-restorativedentistry

Vassnia Nizama