



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra), and Affiliated to University of Mumbai

A seminar on Carotid- a metabolic regulator

Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
 At Post - Shirgaon, Virat East - 401305

Join Us
WEBINAR
Carotid Body - A Metabolic Regulator
 Conducted under - IQAC
23rd October 2021

- Carotid body (CB) is responsible for the peripheral chemo-reflex by sensing blood gases and pH.
- The CB also appears to act as a peripheral sensor of metabolites and hormones, regulating the metabolism.
- The CB is a small organ located bilaterally at the bifurcation of the internal and external common carotid arteries.
- The CB's mainly govern the peripheral chemo-reflex response and play a critical role in the control of breathing.
- [Click here to attend Webinar for more information.](#)

Last Date to Register - 22nd October 2021

[Click To Register](#)

Convenor
Dr. Sunita Ogale - 9187438240

Co-ordinator
Ms. Tanvi Pingale - 9960102418
Ms. Ruchita Dhangar - 8237124828

Dr. Pratik Chandrakant Thakkar
 Faculty of Medical and HealthScience
 University of Auckland, Newzealand

External Carotid Arteries
 Internal Carotid Artery
 Oxygen Chemoreceptive Cells (Carotid Bodies)
 Carotid Sinus Baroreceptors
 Right Common Carotid Artery
 Left Common Carotid Artery
 Oxygen Chemoreceptive Cells (Aortic Bodies)
 Carotid Sinus Baroreceptors
 Vagus Nerve (Cranial Nerve X)
 Left Aortic Arch





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**Late shri Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy**

Report

Date: 23/10/2021

Time- 10:30 am – 12:00 pm

Title : 'Carotid Body: A Metabolic Regulator.'

Speaker: - Dr. Pratik Chandrakant Thakkar (Faculty of Medical and Health Science University of Auckland, New Zealand)

The Webinar was arranged by VIVA Institute of Pharmacy, Virar (East) conducted under IQAC on Google Meet platform. The speaker elaborated on Carotid Body structure, location, appearance etc. Also discussed in detail about the functions of Carotid Body and it's importance through various diagrams, graphs. Video was shown by the speaker which helps to understand the clinical studies which are carried out to explore carotid body. The speaker highlighted on past 10 years research which leads to immense growth in field of Carotid Body. Around 35 to 40 students joined for the webinar. The speaker and our students of Viva Institute of Pharmacy made the session very interesting and interactive. At the end of session speaker cleared the doubts of students and faculties regarding carotid body and future studies in foreign countries.

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----- Forwarded message -----

From: **Tanvi Pingale** <tanvipingale@vivapharmacy.org>
Date: Fri, 22 Oct 2021 at 7:04 PM
Subject: Invitation mail as a guest for guest lecturer
To: <p.thakkar@auckland.ac.nz>

Dear Sir,

I Ms. Tanvi Pingale an assistant professor of VIVA Institute of Pharmacy Virar from pharmacology department inviting you as a guest speaker for guest lecture held on tomorrow i.e. on 23rd October, 2021, Saturday, at 10:30 am Indian time, on topic "Carotid body: a metabolic regulator".

Kindly join with the following link of you tube live session.

Mail id: vivaseminar@vivapharmacy.org
Password: Viva@12345

If you are facing any difficulties in joining then you can contact Mr. Sagar Choudhary sir (+91 77384 54149) or Ms. Tanvi Pingale - 9960102418, Ms. Ruchita Dhargar - 8237124528.

Also for your reference attached herewith invitation flyer.

Dear Sir/Madam,
Greetings from
VIVA INSTITUTE OF PHARMACY, VIRAR (E)
The "IQAC (Internal quality assurance cell)" is organizing
a webinar session entitled

"* Carotid Body - A Metabolic Regulator *"

The details for the event are:

23rd, Saturday, October, 2021

10:30 am

Digital platform

Registration link:

<https://forms.gle/LU5QazP9AJa62Wax6>

Last date to register

22nd October 2021

SPEAKER:

Dr.Pratik Chandrakant Thakkar
Faculty of Medical and Health Science
University of Auckland, Newzealand

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Principal
VIVA INSTITUTE OF PHARMACY



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