APPLICATION OF DIAGNOSTIC TECHNIQUES TO ENDOCRINOLOGY

Since the beginning of 17th century, the advent of microscope (Fig. 1) has allowed progress in the anatomical and pathological field. Specifically, using the microscope, it was possible to recognize the microstructure of different endocrine glands, their vasculature and innervation, and some pathological alterations responsible for endocrine disorders.

In 1814 René T.H. Laennec (1781-1826) (Fig. 2) invented the stethoscope, the first device which could help clinicians in patient’s examination. It become very useful also for endocrinologists in the detection of the cardiovascular and pulmonary signs associated to some endocrine pathologies (i.e. thyroidopathies, disorders affecting the adrenal gland).

At the end of the 18th century, Georges L.L. de Buffon (1707-1788) published a longitudinal growth chart of the De Montbeillard’s son from birth to 18 years (Fig. 3); this idea led, some years later, to the construction of similar curves standardized for sex and age, a very useful tool for pediatric endocrinologists to follow children’s growth and point out cases of growth deficiency.

A new frontier in the diagnostic field was opened at the end of the 19th century by the discoveries of x-rays (Fig. 4) and radioactivity by Wilhelm C. Roentgen (1845-1923), Antoine Henri Becquerel (1852-1906) and Pierre (1859-1906) and Marie Curie (1867-1934).

Georg von Hevesy (1887-1966) was the first one who used radioactive isotope (Fig. 5) in chemical and biological reactions, opening the way to specific biochemical and molecular studies, that led also to the discovery of the scintigraphy technique (Fig. 6) some years later.
Elections of API / ICP

(Full details circular No. 2/2011)

Election for Governing Body of API and Faculty Council of ICP are announced for following posts:

Governing Body of API: President-Elect – One; Vice President – One; Elected members – Four of the Governing Body of API;
Faculty Council of ICP: Dean-Elect – One; Vice Dean – One and Elected Members – 4 posts.

Separate nominations must be submitted for each post.

Rules Relating to Qualification for Election to Governing Body of API

1. President Elect: To contest for the post of President Elect the candidate should be a life member of API for at least 10 years and have completed at least two full terms of 3 years each in any elected position in the Governing Body.
2. Vice President: To contest for the post of Vice President, the candidate should be a life member of API for at least 5 years and should have completed at least one continuous full term of 3 years in any elected position in the Governing Body.
3. To contest for elected positions of the Governing Body, continuous membership of the Association of at least 3 years is mandatory.

Nominations shall be made on prescribed forms stating the office for which nominations are filled. The nominations for API posts shall be proposed by one valid member and seconded by another valid member of API and duly signed by them and shall also be signed by the candidate signifying his/her willingness to stand for election and serve on the Governing Body if elected.

Requirements for eligibility for the contests of

1. Dean-Elect: A member of API for at least 15 years and a Founder Fellow or a Fellow of the College of 7 years standing. Any person who has held the position of President/Secretary of API or served as Vice Dean for one full term or elected member of the Faculty Council for one term.
2. Vice Dean: A member of API for at least 12 years and a Founder Fellow or a Fellow of the College of 5 yrs. standing or any person who has held the position of Secretary of API or has been a Joint Secretary for one full term or a member of a Faculty Council.
3. Elected Members: A member of API for at least 10 years and a Founder Fellow or a Fellow of the college of 3 year standing.

Nominations shall be made on prescribed forms stating the office for which nominations are filled. The nominations for ICP posts shall be proposed by one valid member and seconded by another valid member of ICP and duly signed by them and shall also be signed by the candidate signifying his/her willingness to stand for election and serve on the Faculty Council of ICP if elected.

A member shall not contest simultaneously for more than one post (i.e President-Elect, Vice-President, Elected members of the Governing Body) and also (Dean-Elect; Vice Dean and Elected Members of Faculty Council). Post means not only an office-bearer but also member of the Governing Body of API or Faculty Council of ICP.

Every member is supplied with a nomination form. The nomination form completed in all respects should reach the API Office not later than 31st May 2011. For every post on the Governing Body / Faculty Council, the nomination must be accompanied by a sum of Rs. 2,500/- (Rupees two thousand five hundred only) in the form of Demand Draft payable at Mumbai. The nomination paper NOT accompanied by the Bank Draft of Rs. 2,500/- will be deemed invalid.

Important

Canvassing in any form should not be done by the candidate for the election. Instead, they are requested to send a short bio-data NOT MORE THAN 200 words along with the nomination paper which will be printed and circulated along with the ballot paper. Excess of bio-data beyond the first two hundred words shall be deleted. Canvassing in any form or in favour of the candidate shall not be permitted.

THE CANDIDATE WILL HAVE TO CERTIFY AND SIGN THAT THE INFORMATION PROVIDED IN HIS/HER BIODATA IS CORRECT.

The results will be declared at the end of counting of votes and announced in the subsequent issue of JAPI. The report will be placed before the Governing Body for intimation.

**DEAD LINES OF ELECTION PROCEDURE**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Last date to receive the nomination at API Office</td>
<td>31st May 2011</td>
</tr>
<tr>
<td>Last date for withdrawal</td>
<td>20th June 2011</td>
</tr>
<tr>
<td>Last date to receive ballot papers at API Office</td>
<td>31st August 2011</td>
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The full API circular No. 2/2011 and ICP circular No. 1/2011 are on API and JAPI website

Dr. Milind Y. Nadkar  
Hon. General Secretary