ACTIVITIES OF IMA WOMEN'S WING NOVEMBER 2007

The IMA Women's Wing made its presence felt in various health and socio-cultural activities in the city. Medical camps, anaemia eradication programmes and health awareness talks on anaemia were highlights of this months activities.

Children's Day was celebrated at Girls Home and Nirmal Sishu Bhavan. Dr. Lisamma enlightened viewers of *Indiavision* with a talk on bleeding in pregnancy. Premarital classes at the Renewal Centre and at Ashirbhavan has been regular outgoing feature.

The general body meeting on the 24th Nov. saw some exclusive fabric painting demonstration by Febin. Workshop on Health and Wellness was conducted at CUSAT by Dr. Parvathy. Visits to various old age homes and cancer patients were also undertaken.

P.S. It's celebration time and Xmas celebration of the IMA Women's Wing will be held on 29.12.2007, 2.30 p.m. at P.S. Clinic, Ponnurunni (Ph. 2302798)

Dr. Rosily Devasia (Secretary)

IMA Women's Wing clebrates Children's Day on 14.11.2007 with children of Girls Home, Christ King Convent, Ponnurunni

IAP COCHIN BRANCH WINS AWARD

The Indian Academy of Pediatrics (IAP) Cochin Branch was adjudged the Best Branch in the State at the recently concluded State Conference of Pediatricians PEDICON 2007, at Tellichery.

Dr. Tony. J. Kalliath, President, IAP Cochin and Dr. Mohan G. Madhavamangalam, Secretary, IAP Cochin received the award from the outgoing President of IAP Kerala State, Dr. Junaid Rahman on 2nd December 2007.

OBITUARY

Condolence to Dr. K.C. George on the sad demise of his father K.K. Chacko, mother Thresiamma Chacko and elder brother K.C. Cyriac.

Condolence to Dr. D. Narayanan Nayak on the sad demise of his mother Rohini Damodaran.

Condolence to Dr. Geetha Mary Philips on the sad demise of her father K. O. Oommen.

Abstract - November 2007

Pyrexia of Unknown Origin

Dr. P. Ramakrishnan, Dr. Shyamala Menon, Dr. Geetha Philip, Dr. Pavithran, Dr. Jose Francis

Definition

Pyrexia of Unknown Origin (PUO) is one of the knottiest diagnostic problems and variously defined by different authors, over the years, depending on the clinical set up and available facility at that time. The widely accepted definition is one from Petersdorf and Beeson, "fever of more than 101°F (38.3°C)of three weeks duration, undiagnosed after one week's study". In clinical practice in India, the term PUO may be used to denote any fever of more than ten days' duration, undiagnosed after all the basic investigations are performed.

Aetiology

The common causes of PUO are shown below :

Infections : Pulmonary and extra-pulmonary tuberculoses, malaria, typhoid, leptospirosis, visceralleishmaniasis, brucellosis, deep abscesses (liver subphrenic and pelvic), SBE, urinary tract infection, HIV, viral and fungal infections and infection due to implanted or indwelling devices.

Malignant diseases : Lymphomas, leukaemias, solid tumours like hepatoma, renal cell carcinomia, carcinomia pancreas, and carcinoma stomach.

Connective tissue diseases : SLE, rheumatoid arthritis, polyarteritis nodosa, polymyalgia, polymyositis, dematomyositis.

Miscellaneous : Sarcoidosis, thyroiditis, inflammatory bowel disease, pulmonary thromboembolism, atrial myxomas, factitious fever, injection abscesses.

Drug fever : Amionoglycosides, anti-epileptics, INH, alphamethyldopa.

Changing Pattern of Diseases

In recent years one often sees atypical or changed pattern of clinical presentations of hitherto common ailments. Partially treated patients also have a modified clinical picture.

Extra-pulmonary tuberculosis, falciparum malaria with renal failure, neuro-typhoid, renal typhoid, leptospirosis with DIC and ARDS, infection of implants and catheters are some of the examples.

Approach to a case of PUO

The basic approach to a case of PUO is outlined below :

History : Occupation (leptospirosis); Contact with infection (tuberculosis), animals (brucellosis); Presence of primary / secondary immunocompromised stated; Recent operation or dental treatment; Drug history; Psychiatric history from relatives.

Signs : General examination for evidence of jaundice, anaemia, skin and mucosal lesions and lymphadenopathy; Abdominal examination for organomegaly, masses and ascites; Heart murmurs.

Investigations : Routine blood counts, ESR, blood smear for malarial parasites, urine examination; Blood culture and urine culture; Serology for typhoid, leptospirosis, brucellosis and tuberculosis; Chest X-ray; Ultrasound abdomen; Mantoux test, tests for HIV; Further investigations; Tissue biopsy and bone marrow aspiration, CT, MRI and guided biopsies, ANA anti DNA, Weil-Felix test.

Therapeutic trial : Anti-microbial therapy; anti-tubercular drugs / antibiotics; Corticosteroid therapy.

December 1st, High Court Junction : AIDS Awareness rally in progress

SOCIAL SECURITY SCHEME

Last year 7118 members enrolled in the Social Security scheme and contributed Rs.5,33,850 in Scheme I and in Scheme II, 1523 members enrolled with a contribution of Rs.4,56,900. Last year 46 members lost their life. As on November 2007, 21 defaulters are there in Cochin Branch. Please renew your arrears and try to enroll more members.

Please contact Dr. P.M. Subhash (98463 01141, 6510709), Resource Person SSS for any clarification.

Dr. Hassan, District coordinator SSS (Ph 94479 00219)

WHAT DO YOU DO WITH YOUR BMW ?

Disposal of Bio Medical Waste (BMW) is a major headache for you. Isn't it ? Whether you are running a clinic or a hospital, you are worried about that.

IMA has the ultimate solution for your problem. Join IMAGE, the pioneering initiative by IMA in the field of BMW disposal, which serves all the 14 districts of our state. Remember - this is the only agency approved by the Kerala state Pollution Control Board.

Dr. Abraham Varghese
Image Ernakulam Dist Rep

WELCOME NEW MEMBERS

Dr. Sasikumar Dr. Malini Sasikumar

BLOOD BANK NEWS NOVEMBER 2007

Total 1624 units of blood were collected and 3000 units of blood and its components issued. Patients in 88 hospitals were beneficiaries. 8 blood donation camps were conducted.

Dr. K. Narayanan Kutty
Secretary, Blood Bank

IMA CHARITABLE MEDICINE BANK

Working Hours : 10.00-2.00 p.m.

Medicines donated by :

Dr. M. G. Subramanian	Dr. P. Ramakrishnan
Dr. George P. Abraham	Dr. Sreenivasa Kamath
Dr. Varghese Cherian	Dr. N. Krishna Iyer
Dr. Sujit Vasudevan	Dr. Muhammed Ismail
Dr. Philip John	Dr. Krishnamoorthy H.

Dr. N. Gopalakrishnan, Convenor