

Environmental Air Pollution and Effect on Pediatric Population

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By

Zeinab Farouk Ibrahim

MBBCH

Supervisors

Prof. Dr. Fouad El- Badrawy

Professor of Pediatrics
Ain Shams University

Prof. Dr. Magda R. Khazbak

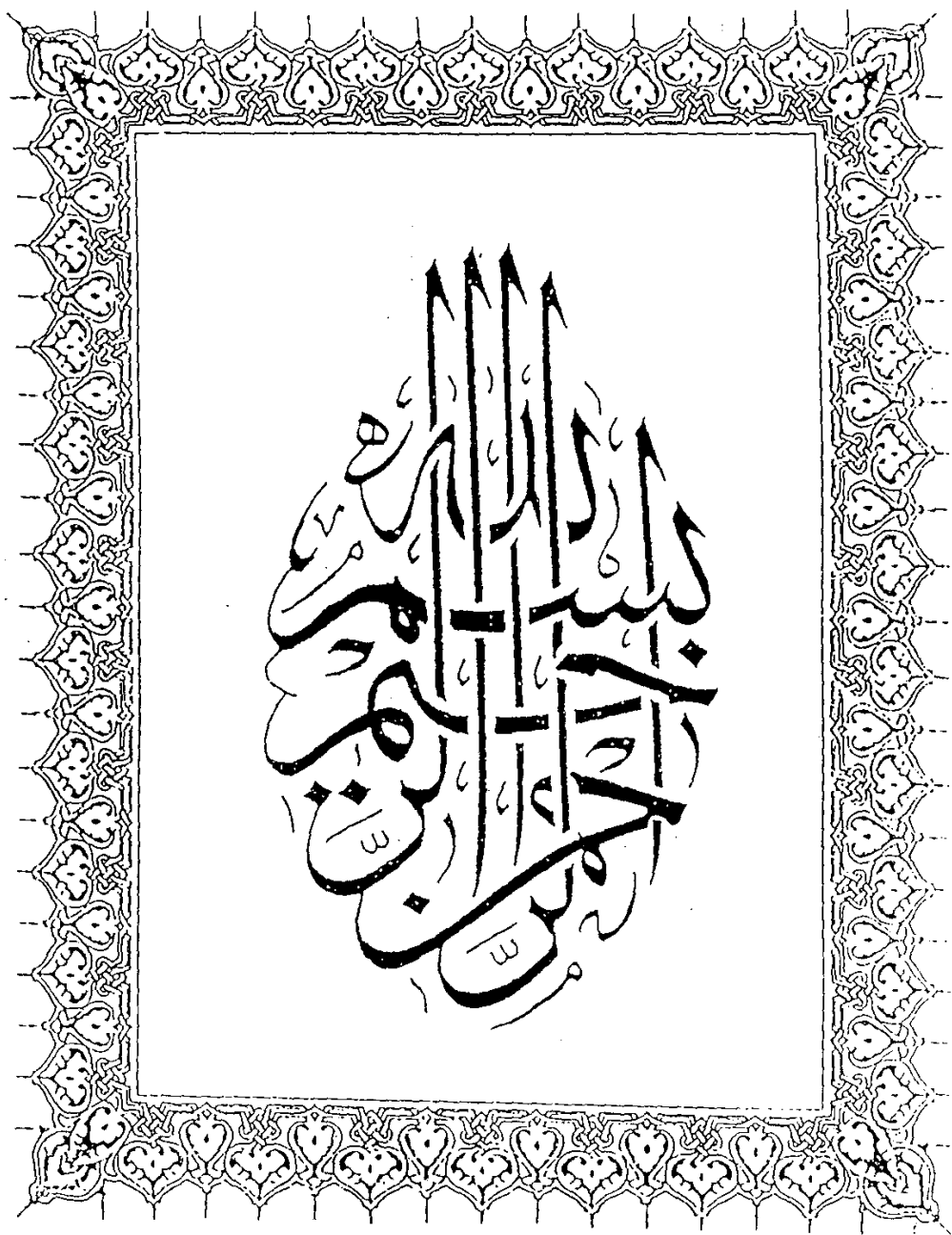
Professor of Pediatrics
Ain Shams University

Ain Shams University

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List of Abbreviations

AAP	= American Academy of Pediatric
AD	= Atopic dermatitis
AOM	= Acute otitis media
BAL	= 2-3- Dimercaptopropanol (British anti Lewisite)
BLL	= Blood lead level
Ca	= Calcium
CAA	= Clean Air Act
Cd	= Cadmium
CDC	= Centers for Disease Control
CFCs	= Chlorofluorocarbons
ChE	= Cholinesterase
cm	= Centimeter
CO	= Carbon monoxide
COHb	= Carboxy haemoglobin
COPD	= Chronic obstructive pulmonary disease
CSF	= Cerebrospinal fluid
Cu	= Copper
dB	= Decibel
DBP	= Diastolic blood pressure
DDT	= Dichlorodiphenyl trichloroethane
Der FI	= Dermatophagoides farinae
Der PI	= Dermatophagoides pteronyssimis
DMPS	= 2,3 - Dimercaptol-1-propan sulfonic acid

DMSA	= 2,3 - Dimercapto succinic acid
DNL	= Day night average sound level
DTE	= 2,3 - Dithioerythritol
EEG	= Electro-encephalogram
ELF	= Extremely low frequency electromagnetic radiation
ELISA	= Enzyme linked immunosorbent assay
EPA	= Environmental Protection Agency
ETS	= Environmental tobacco smoke
FBC	= Fluidized bed combustion
FDCA	= Food Drug and Cosmetic Act
Fe	= Iron
FEV1	= Forced expiratory volume in 1 second
FIFRA	= Federal Insecticide Fungicide and Rodenticide Act
FVC	= Forced vital capacity
GDNF	= Glial - derived neurotrophic factors
GIT	= Gastrointestinal tract
HAP	= Hazardous air pollutants
HCL	= Hydrochloric acid
HDM	= House dust mite
Hg	= Mercury
hr	= Hour
HR	= Heart rate
HSP	= Heat shock proteins
Hz	= Hertz

Ig	= Immunoglobulin
IM	= Intramuscular
IPM	= Integrated pest management
I.Q	= Intelligence quotient
IR	= Infrared
ISHD	= Ischaemic heart disease
K	= Potassium
Kg	= Kilogram
Kms	= Kilometers
Mg	= Magnesium
mg	= Milligram
µg/L	= Microgram /Litre
min	= Minute
µm	= Micrometer
µmol	= Micromole
mrem	= Millirem
mRNA	= Messenger ribonucleic acid
n	= Number
Na	= Sodium
NAC	= N- acetyl cysteine
NANA	= N- acetyl - N- neuraminic acid
ng	= Nanogram
Ni	= Nickel
NICUS	= Neonatal intensive care units
NIHL	= Non induced hearing loss
NO	= Nitric oxide

NO _x	= Nitrogen oxides
NO ₂	= Nitrogen dioxide
NT ₃	= Neurotrophin 3
O ₃	= Ozone
Pb	= Lead
PCP	= Personal cassette player
PG	= Prostaglandin
PM ₁₀	= Particles less than 10 µm
PPm	= Part per million
R.R.	= Relative risk
SBP	= Systolic blood pressure
SBS	= Sick building syndrome
SCR	= Selective catalytic reduction
SO ₂	= Sulphur dioxide
TSP	= Total suspended particles
TTS	= Temporary threshold shift
UV	= Ultraviolet
WHO	= World Health Organization
wk	= Week
Zn	= Zinc

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