SCREENING FOR HEREDITARY TYROSINEMIA IN NEONATES AND CHILDREN

By

Osama Galal Rakha

Thesis

Submitted in Partial Fulfillment of Master Degree in Pediatrics
(M.B., B.Ch)

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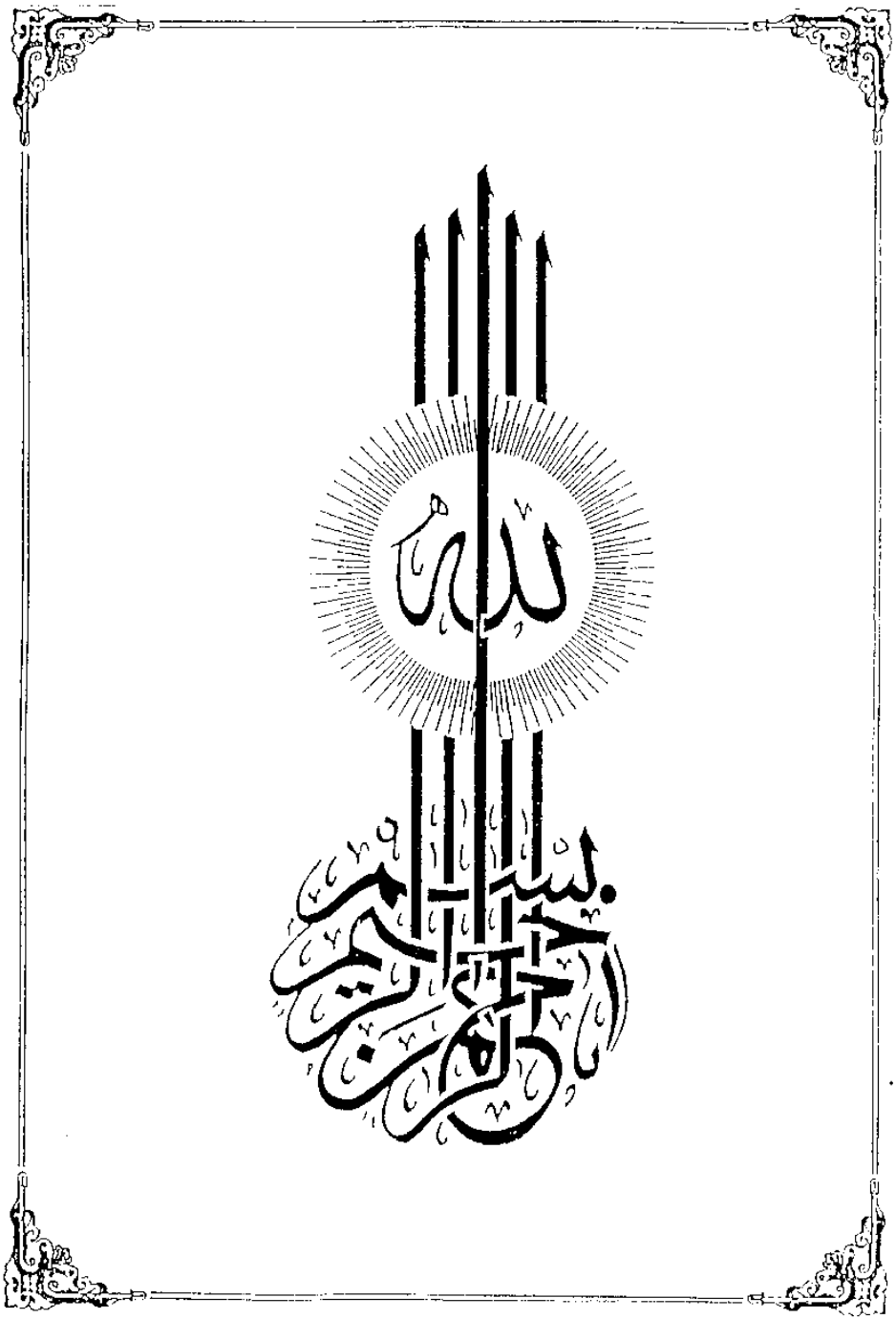

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Usama Galal Rakha

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ABBREVIATIONS

δ-ALA	Delta aminolevulinic acid.
δ-ALAD	Delta aminolevulinic acid dehydratase.
ALK.PH	Alkaline phosphatase.
ALT	Alanine transaminase.
AST	Aspartate transaminase.
ATP	Adenosine triphosphate.
CLD	Chronic liver disease.
DOPA	Dihydroxyphenylealanine.
FAA	Fumaryleacetoacetate acid.
FAH	Fumarylacetoacetate hydrolase.
HBV	Hepatitis B virus.
HCV	Hepatitis C virus.
HTI	Hereditary tyrosinemia type I.
IBM	Inborn error of metabolism
IGF-1	Insulin like growth factor-1.
MAA	Maleylacetoacetic acid.
NTBC	2-(Nitro-4-trifluoromethylbenzoyl)1,3-cyclohexane dione.
PHPPD	4-hydroxyphenylpyruvic acid dioxygenase.
SA	Succinyleacetone.
SAA	Succinylacetoacetate.
TAT	Tyrosine aminotranseferase.

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Introduction and Aim of the Work