ACKNOWLEDGEMENT

I fell greatly indebted to my great Professor Dr. Megahed Abou El-Naga, Proffessor of Pediatrics, Zagazig University, for his masterly teaching, unfailing advice, generous help and above all his moral support, kindness, humanity and fatherly attitude that created my love to pediatrics, allowed me to have the good practice and gave me the full fascilities for a proper research work.

I also like to pay a special atribute to Dr.

Mohamed Kamel, Lecturerof pediatrics, Banha University, Dr. Samiha Samuel, Assist. Prof of pediatrics

Cairo University, and Dr. Raof Saleh Wahba, Assis. Prof.

of radiologist, Military Academic of medicine, whom

encouragement and guidance was a real step in accomplishing my task.

To all my Professors in the Faculty of Midicine, Banha University, who-all over the years-taught me pediatrics, I should pay much gratitude and respect.

I wish a good health for the ill children who help me in finishing my study.

CONTENTS

		Page
	AIM OF THE WORK	•
PART I	REVIEW OF LITERATURE	•
	- Host factor and immunological aspects	• 3
	- Definition and aetiological classification.	. 6
	- Clinical aspects	•
	- Acute bronchitis .	7
	- Asthmatic bronchitis .	8
	- Pneumonias .	9
	- Bronchiolitis .	16
	- Pleural effusion .	17
	- Bronchiectasis .	1 8
	- Lung abscess .	21
	- Tuberculosis .	22
	- Radiological findings	
PART II	MATERIAL AND METHODS	
PART III	RESULS	
PART IV	DISCUSSION	60
PART V	SUMMARY AND CONCLUSION	67
PART VI	REFERENCES	
	ARABIC SUMMARY	• • • •