

Name: **Bulend YUKSEL**

Date of birth: 5 July 1955

Nationality: British

Marital status: Married. One daughter, 26 years old.

Sex: Male

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Education: Kadikoy Maarif College (American College), Istanbul
Faculty of Medicine, University of Istanbul, Turkey

GMC registration: 3635409

MPS: 6766232

QUALIFICATIONS:

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|------|------|--|
| Mar | 1980 | Medical Faculty Graduate (with distinction) |
| May | 1980 | MD, Istanbul |
| Nov | 1984 | Accredited as specialist in Paediatrics following an exit examination, Istanbul - Turkey (CCST equivalent) |
| Mar | 1988 | PLAB, London |
| Oct | 1990 | DCH, London |
| Oct | 1993 | Accredited as Associate Professor in Paediatrics following a board examination and a viva (Docent) - University of Istanbul. |
| July | 1994 | MRCP (Ireland), Dublin |
| Mar | 1997 | Fellow of Royal College of Physicians of Ireland |
| Apr | 1997 | Fellow of Royal College of Paediatrics and Child Health |

PhD PROJECT

University of London:

Aetiology, investigation and treatment of respiratory morbidity following premature birth. Phd finished, papers published, Writing of the Thesis not completed after obtaining Consultant post.

APPOINTMENTS

Current appointment:

Sep 1995 - present

Consultant Paediatrician

Chase Farm and Barnet Hospitals NHS Trust, Enfield/Barnet - London

Interests; Perinatology, Neonatology and Paediatric Respiratory Diseases.

Honorary Senior Lecturer at University College London Medical School

Undergraduate Tutor – Barnet and Chase Farm Hospitals NHS Trust

Previous appointment:

May 1989 - Sep 1995

Clinical Research Fellow - Registrar, Hon Senior Registrar

MRC Research Fellow

King's College School of Medicine and Dentistry.

Summary of previous appointments:

Neonatology

Istanbul Medical Faculty Hospital SHO - 6 Months
(Turkey)

Whittington Hospital, London SHO - 6 Months

King's College Hospital, London, Middle Grade On-call rota, (5 years)

General Paediatrics

Istanbul Medical Faculty Hospital SHO - 2.5 Years,
(Turkey) Registrar - 1 year

Kyrenia - Cyprus Specialist Paediatrician (14 months)

Whittington Hospital - London SHO - 6 Months

King's College Hospital - London Middle Grade, On-call rota, (3 years)

TEACHING

I teach Medical Students, Nursing Staff and junior doctors during my regular ward rounds.

Undergraduate:

- a) Appointed as **Undergraduate Tutor** for the Barnet and Chase Farm Hospitals (2001)
- b) Regular teaching of Medical students, organising the first Revision course for the Year 5 medical students of Royal Free and UCLH at Chase Farm Hospital.
- c) Regular bedside teaching of medical students at Medical Faculty Hospital-Istanbul, Whittington Hospital, King's College Hospital and Chase Farm Hospital.
- d) Lectures to medical and nursing students.
- e) Priviously, Neonatology lectures to University College London Medical School students in the Paediatric Consolidation Course at UCLH.

Postgraduate:

- a) Regular teaching for DCH (Pastest)-London twice yearly.
- b) Regular Membership (written and clinical) and DCH teaching for junior Paediatric staff members.
- c) Regular weekly half day teaching sessions for Paediatric SHO's.
- d) Induction teaching sessions to new Paediatric SHO's and separately to A/E SHO's.
- e) Regular lectures and demonstrations of new techniques (i.e. HFOV, NO administration) for the Neonatal Nurses and other Neonatal team members.

Invited Lectures:

- a) Series of Neonatal lectures at the University of Istanbul (1993).
- b) Stoke Mandeville Hospital, Neonatal Study day: Respiratory morbidity of VLBW infants and Home Oxygen Therapy(1994).
- c) International Neonatology days - Istanbul: VLBW infants and respiratory problems in the neonatal unit (1995).
- d) Harlow Hospital: Recurrent respiratory problems of ex-premature infants at follow-up (1996).
- e) Maidstone Hospital: Investigation and treatment of respiratory morbidity following premature birth (1996).
- f) Chase Farm Hospital Postgraduate Centre: Management of wheezy pre-school children (1997).

- g) Royal College of Physicians-London: Resuscitation of the Newborn-Evidence based practice. Panel member and speaker (8th October 1997).
- h) North London Postordination training day-London: Death around the time of birth; Caring for premature and sick babies-Neonatal Death (21st January 1998).
- h) Royal Pharmaceutical Society-London: Care of sick and premature newborns in the hospital and community; implications for drug therapy following discharge (9th March 1998).
- i) Chase Farm Hospital Neonatal Study Day: Continuing respiratory morbidity, and its management following Neonatal IntensiveCare (26th June 1998, 1999 and 2000).
- j) Chase Farm Hospital Paediatric Surveillance Course: Diagnosis and Management of Pre-school asthma (13th July 1998, 1999, 2000 and 2001).
- k) Queen Elizabeth II and Lister Hospitals: Pathophysiology of Neonatal Chronic Lung Disease (23rd October 1998).
- l) CFH Postgraduate Centre: The effects of smoking on children from womb to tomb, 1999.
- m) CFH Postgraduate Centre: The nutrition of the SCBU/NICU graduated at home, Study Day for Dietitians and Community Health Workers, 1999
- n) Neonatal Advanced Life Support Course - Lister Hospital: Course instructor and lecturer (March 1999). PALS and NALS instructor and lecturer, Royal Free, St Georges Hospital, Lister Hospital and Scotland NALS -1999 to 2002.
- o) Organised and lectured Evening Paediatric Respiratory Meetings for Trainees and Specialist Nurses; Preschool wheezing, February 1999, Asthma in young children June 1999, Meconium Aspiration Syndrome, respiratory morbidity at follow-up and treatment, November 1999, Paediatric Asthma past and present, October 2000.
- p) Chase Farm Hospital Neonatal Study Day: Management of Meconium Aspiration Syndrome and long term outcome, 2001
- q) Organising and lecturing one day teaching in "Educating towards Clinical Governance": Module one – Critical analysis of data and evidence and its use in making clinical decisions, at Barnet and Chase Farm Hospital NHS Trust. March 2001, October 2001, May 2002 and September 2002.

- r) CFH Postgraduate Centre: Common Respiratory Problems in Children, September 2001.
- s) Evening GP teaching and lectures: Childhood/Adolescent asthma, Management of Asthma in young, Asthma management – expectations and the reality. March 2001, October 2001, November 2001.
- t) International Millenium Paediatric Respiratory Diseases Meeting (Dublin/Ireland) – Respiratory Diseases of Neonates, March 2000.
- u) Southern Paediatric Annual Respiratory Conference (Dublin /Ireland) – The effects of Cigarette Smoking on Children, March 2001.
- v) European Society for the Study and Prevention of Infant Death (ESPID, Istanbul/Turkey) – a) Prevention of SIDS/Personal experience in UK and Turkey b) Effects of smoking on Sudden Infant Death Syndrome. October 2001

MEMBERSHIP OF MEDICAL & SCIENTIFIC RESEARCH SOCIETIES:

British Medical Association
 Neonatal Society
 Thames Regional Perinatal Group
 British Association of Perinatal Medicine
 British Paediatric Respiratory Society
 Paediatric Research Society – currently retired as I am above 50 years of age
 British Paediatric Immunology and Infectious Diseases Group
 American Thoracic Society – Member for 18 years
 European Respiratory Society (**Secretary and later Chair** for the NICU and PICU Scientific Group for 7 years), currently GOLD MEMBER (Member more than 20 years)
 Turkish Paediatric Society

SUPPORTING GRANTS:

Glaxo Welcome Medical Fellowship - 1998

Sept 1992-Sept 1995

Medical Research Council (MRC)

May 1990-Sept 1992

Joint Research Committee of King's College Hospital (JRC)

May 1989-April 1990

Asthma Research Council (ARC)

PUBLICATIONS:

Publications in the UK:

B Yuksel, A Greenough, I Maconochie, Effective bronchodilator therapy by a simple spacer device for wheezy premature infants in the first two years of life. Arch Dis Child 1990;65:782-785

A Greenough, I Maconochie, B Yuksel, Recurrent respiratory symptoms in the first year of life following preterm delivery. J Perinat Med 1990;18:489-494

MD Smith, C Worman, F Yuksel, B Yuksel, L Moretta, E Ciccone, CE Grossi, L Mackenzie, PM Lydyard, T γ δ cell subsets in cord and adult blood. Scan J Immunol 1990;32:491-495

B Yuksel, A Greenough, S. Green, Lung function abnormalities at six months of age following neonatal intensive care. Arch Dis Child 1991;66:472-476

B Yuksel, A Greenough, Effect of nebulised Salbutamol in preterm infants during first year of life. Eur Res J 1991;4:1088-1092 (included in current world literature for Current Opinion in Pediatrics, 1993, edited by DG Nathan and FA Oski)

B Yuksel, A Greenough, Relationship of symptoms to lung function abnormalities in preterm infants at follow-up. Pediatr Pulmonol 1991;11:202-206 (abstracted in the Year Book of Neonatal and Perinatal Medicine, Mosby-Year Inc. 1992)

B Yuksel, A Greenough, S Green, Paradoxical response to nebulised ipratropium bromide in asymptomatic preterm infants. Res Med 1991;85:189-194 (abstracted in Pediatrics Digest-Neonatology, Clinical Digest Series, Northbrook IL, USA, 1991)

B Yuksel, A Greenough, Neonatal respiratory distress and lung function at follow-up. Res Medicine 1991;85:235-237.

B Yuksel, A Greenough, Ipratropium bromide in symptomatic preterm infants. Europ J Pediatric 1991;150:854-857

B Yuksel, A Greenough, J Karani, A Page, Chest radiograph scoring system for use in pre-term infants. Br J Radiol 1991;64:1015-1018

I Machonichie, A Greenough, B Yuksel, A Page, J Karani. A chest radiograph scoring system to predict chronic oxygen dependency in low birth weight infants. Early Hum Dev 1991;26:37-43.

RA Mageed, LE Mackenzie, FK Stevenson, B Yuksel, F Shokril, BR Maziak, R Jefferis, PM Lydyard. Selective expression of cross-reactive idiotype characteristic of a subfamily within the V_HIV subfamily of immunoglobulin genes in human CD5⁺ B lymphocytes from cord blood. J Exp Med 1991;174:109-113

LE Mackenzie, RA Mageed, PY Youinou, B Yuksel, R Jefferis, PM Lydyard, Auto and polyreactivity of IgM from CD5⁺ and CD5⁻ cord blood B cells. Scan J Immunol 1991;33:329-335

B Yuksel, A Greenough, Persistence of respiratory symptoms into the second year of life: predictive factors in infants born preterm. Acta Paediatr Scan 1992;81:832-835

B Yuksel, A Greenough, Lung function in 6-20 month old infants born very preterm but without respiratory troubles. *Pediatr Pulmonol* 1992;14:214-221

B Yuksel, A Greenough, J Karani, Comparison of subjective and quantitative assessment of the neonatal chest radiograph appearance. *Br J Radiol* 1992;65:1083-1085

B Yuksel, A Greenough, Neonatal respiratory support and lung function abnormalities at follow-up. *Res Med* 1992;86:97-100

B Yuksel, A Greenough, Acute deteriorations in neonatal chronic lung disease. *E J Pediatr* 1992;151:697-700

B Yuksel, A Greenough, Randomised trial of prophylaxis by inhaled steroids in preterm infants symptomatic at follow-up. *Thorax* 1992;47:910-913

B Yuksel, A Greenough, Inhaled Sodium Cromoglycate for infants preterm symptomatic at follow-up. *Res Med* 1992;86:131-134

B Yuksel, A Greenough, Lung function abnormalities and their treatment in preterm infants following discharge from neonatal intensive care. *Turk J Med Biol Res (Review)* 1992;3:151-156

FM Erkeller-Yuksel, V Deneys, B Yuksel, F Hulstaert, C Hamilton, H Mackinnon, L Turner-Stokes, L Mackenzie, D Latinne, V Munhyehuli, C Grard, J Lowder, F Vanlengendonk, M DeSilva, M DeBruyere, T Reichert, PM Lydyard, Age related changes in human lymphocyte subpopulations. *J of Pediatr* 1992;120:216-222.

LE MacKenzie, RA Mageed, PY Youinou, B Yuksel, R Jefferis, PM Lydyard. Repertoire of CD5+ and CD- cord blood B cells: Specificity and expression of VH1 and VHIII associated idiotypes. *Clin Exp Immunol* 1992;88:107-111

B Yuksel, A Greenough, V Chan, R Russel, Comparison of helium dilution and nitrogen washout measurements of functional residual capacity in premature infants. *Ped Pulmonol* 1993;16:197-200

- B Yuksel, A Greenough, Nebulised sodium cromoglycate in preterm infants - protection against water challenge-induced bronchoconstriction. Res Med 1993;87:37-42
- B Yuksel, A Greenough, H Gamsu, Respiratory function at follow-up after neonatal surfactant replacement therapy. Res Med 1993;87:217-221(abstracted in Pediatrics Digest, Clinical Digest Series, Northbrook IL, USA 1993)
- B Yuksel, A Greenough, The effect of sodium cromoglycate on upper-lower respiratory symptoms in children born prematurely. Eur J Pediatr 1993;152:615-618
- B Yuksel, A Greenough, Variable response to bronchodilator therapy in children born prematurely. Res Med 1993;87:359-364
- B Yuksel, A Greenough, Effect of exogenous surfactant replacement therapy on lung function. Turk J Pediatr (Review) 1993;35: Jan-March, 53-57
- A Greenough, B Yuksel, L Everett, JF Price, Inhaled ipratropium bromide and terbutaline in asthmatic children. Res Med 1993; 87: 111-114
- L Emery, A Greenough, B Yuksel, Effect of gender on blood pressure levels of very low birth weight infants in the first 48 hours of life. Early Human Dev 1993; 31: 209-216
- B Yuksel, A Greenough, J Karani, Prediction of chronic lung disease from the chest radiograph appearance at 7 days of age. Acta Paed Scan 1993; 82: 944-947
- B Yuksel, A Greenough, H R Gamsu, Neonatal meconium aspiration syndrome and respiratory morbidity during infancy. Ped Pulmonol 1993; 16: 358-361
- B Yuksel, A Greenough, Viral infections acquired during neonatal intensive care and lung function of preterm infants at follow-up. Acta Paed Scan 1994; 83: 117-118
- A Greenough, B Yuksel, KH Nicholaides, Abnormalities of lung volume at follow-up after antenatal rhesus iso-immunisation. Acta Paed Scan 1994; 83: 498-500
- F Giffin, A Greenough, B Yuksel, Does the duration of oxygen dependence after birth influence subsequent respiratory morbidity? Eur J Pediatr 1994; 153: 34-37

F Giffin, A Greenough, B Yuksel, Prediction of respiratory morbidity in the third year of life in children born prematurely Acta Paed Scan 1994; 83: 157-158

B Yuksel, A Greenough, Birth weight and hospital re-admission of infants born prematurely. Arch Pediatr Adolesc Med 1994;148: 384-388 (Formerly Am J Dis Child).

B Yuksel, A Greenough, Influence of lung function and postnatal age on the response of nebulised Ipratropium bromide in children born prematurely. Resp Med 1994; 88: 527-30

B Yuksel, A Greenough, Comparison of the effects on lung function of two methods of bronchodilator administration. Res Med 1994; 88: 229-233.

B Yuksel, A Greenough, Airway resistance and lung volume before and after bronchodilator therapy in symptomatic preterm infants. Res Med 1994; 88: 281-286.

B Yuksel, A Greenough, Glucocorticoids (Letter). Acta Paed Scan 1994; 83: 342

F Giffin, A Greenough, B Yuksel, Relationship of lung function results in the first year of life and respiratory morbidity in early childhood in patients born prematurely. Ped Pulmonol 1994; 18: 290-294

B Yuksel, A Greenough, Measurement of thoracic gas volume in patients born prematurely-should occlusion be made at end inspiration or end expiration. Ped Pulmonol 1994; 18: 295-298

B Yuksel, A Greenough, KH Nicolaidis, Functional residual capacity to thoracic gas volume (FRC/TGV) ratio in healthy neonates. Res Med 1995; 89:429-433

F Giffin, A Greenough, B Yuksel, Does a family history of atopy influence lung function at follow-up of infants born prematurely? Acta Paed Scan 1995; 84:17-21

F Giffin, A Greenough, B Yuksel, Antiviral therapy in neonatal chronic lung disease. Earl Hum Develop 1995; 42: 97-109

B Yuksel, A Greenough, Ethnic origins and lung function of infants born prematurely. Thorax 1995; 50: 773-776

B Yuksel, A Greenough, F Giffin, KH Nicolaides Tidal breathing parameters in the first week of life and subsequent cough and wheeze. Thorax 1996; 51: 815-818

M Maeda, R Von Schae, B Yuksel, A Greenough, MW Fanser, PM Guyrie, P Lydyard, Differential expression of Fc receptors for IgG by monocytes and granulocytes from neonates and adults. Clin Exp Immunol 1996;103:343-347

B Yuksel, A Greenough, P Dopson, K H Nicholaides, Advanced maternal age and smoking: risk factors for admission to a neonatal intensive care unit . J Perinat Med 1996; 24:397-403

A Greenough, F Griffin, B Yuksel, Respiratory morbidity in preschool children born prematurely. Relationship to adverse neonatal events Acta Paediatr 1996; 85: 772-777

A Greenough, F Giffin, B Yuksel, G Dimitriou, Respiratory morbidity in young school children born prematurely - Chronic Lung Disease is not a risk factor? Eur J Paediatr 1996;155:823-826

B Yuksel, A Greenough, Inhaled Nedocromil Sodium and symptomatic young children born prematurely. Res Med 1996 ;90: 467-471

A J Cook, B Yuksel, A Greenough, PJ Piper, JF Price, Evidence for the involvement of Leukotrienes in chronic lung disease of infancy. Eur Res J 1996; 9: 1907-1912

B Yuksel, A Greenough, S Naik, KH Nicholaides, Perinatal lung function and invasive antenatal procedures. Thorax 1997; 52: 181-184

A Greenough, B Yuksel, S Naik, P Cheeseman, KH Nicholaides, First trimester invasive procedures: Effects on symptom status and lung volume in very young children. Pediatr Pulmonol 1997; 24:415-422

A Greenough, S Naik, B Yuksel, PJ Thompson, KH Nicholaides, First trimester invasive procedures and congenital abnormalities. Acta Paediatrica 1997; 86:1220-1223

A Greenough, F Giffin, G Dimitriou, B Yuksel, Risk factors for hyperinflation in young school children born prematurely. Eur J Pediatr 1997; 156: 148-151.

A Greenough, B Yuksel, S Naik, P Cheeseman, KH Nicholaides, Invasive antenatal procedures and requirement for neonatal intensive care unit admission. Eur J Pediatr 1997; 156: 550-552.

B Yuksel, Long term effects of RSV Bronchiolitis. Respiratory exchange (Review), Issue 5; 4-5, 1998

A Greenough, Y-K Zhang, B Yuksel, G Dimitriou, Assessment of prematurely born children at follow-up using a tidal breathing parameter, Physiol. Measur. 1998;19: 111-116

AF Brady, PP Pandya, B Yuksel, A Greenough, MA Patton, KH Nicholaides, Outcome of chromosomally normal livebirths with increased fetal nuchal translucency at 10-14 weeks gestation. Journal of Medical Genetics 1998; 35: 3222-4.

A Greenough, S Naik, Y Itakura, B Yuksel, KH Nicolaidis, Perinatal lung function measurements and prediction of respiratory morbidity in infancy. Physiological Measurement 1998; 19: 421-426.

P B Munroe, R Olgunturk, J P Fryns, L V Maldergem, F Ziereisen, B Yuksel, R M Gardiner and E Chung, Mutations in human matrix Gla protein gene, MGP cause Keutel Syndrome. Nature Genetics 1999; 21: 142-144.

M Kinali, A Greenough, G Dimitriou, B Yuksel, R Hooper, Chronic Respiratory morbidity following premature delivery - prediction by prolonged respiratory support requirement ?, Eur J Pediatr 1999; 158: 493-496.

J Fincham, P P Pandya, B Yuksel, Y M Loong, J Shah, Increased first-trimester nuchal translucency as a prenatal manifestation of salt-wasting congenital adrenal hyperplasia, Ultrasound Obstetric Gynecol 2002; 20: 392-394

AWARDS:

Joint British Paediatric Respiratory group-Fisons pharmaceuticals; Travel Fellowship 1991: For attending American Lung Association-American Thoracic Society Annual Meeting in Anaheim.

Paediatric Research Society Travel Award, 1993: For attending the Pediatric Flexible Bronchoscopy Course at the University of North Carolina, USA. August 1994.

Glaxo Wellcome Medical Fellowship, 1998 (award for £3600.00): For purchasing an infant knemometer and employing staff to conduct a project at Chase Farm Hospital.

OUTSIDE INTERESTS:

Sports; I was the captain of the Medical Faculty football team at the University. I take part regular competitive swimming and tennis. I also do basketball, snowboarding/skiing, sailing.