

## ACADEMIC DETAILS

| A. APPOINTMENT AND CONTACT DETAILS |   |                    |        |                     |            |
|------------------------------------|---|--------------------|--------|---------------------|------------|
| <b>Surname:</b>                    | MARCOULLIS  | <b>First Name:</b> | GEORGE | <b>Middle Name:</b> | PANAYIOTIS |
| <b>Academic Title:</b>             | PROFESSOR OF MEDICINE / UNIC-ACADEMIC LEAD, HIPPOCRATEON PRIVATE HOSPITAL |                    |        |                     |            |
| <b>Specialty:</b>                  | MED.ONCOLOGY, HAEMATOLOGY AND INTERNAL MEDICINE                           |                    |        |                     |            |
| <b>E-mail:</b>                     | gmarcoullis@cytanet.com.cy  |                    |        |                     |            |
| <b>Phone:</b>                      | +357 22502286-287 / +357 99097427   |                    |        |                     |            |

| B. EMPLOYMENT HISTORY (From current to oldest) – including your affiliation with the University of Nicosia Medical School |                 |   |  |
|---|-----------------|---|--|
| From<br>(mm/yyyy)   | To<br>(mm/yyyy) | Position/Title  | Employer   |
| 01/2017   | -               | UNIC-ACADEMIC LEAD,<br>HIPPOCRATEON PRIVATE<br>HOSPITAL (Part-Time)     | UNIVERSITY OF NICOSIA (UNIC)   |
| 09/2016   | -               | PROFESSOR OF MEDICINE   | UNIVERSITY OF NICOSIA  |
| 09/2013   | 07/2016         | PROFESSOR OF MEDICINE AND<br>ACTING DEAN, SCHOOL OF<br>MEDICINE         | EUROPEAN UNIVERSITY, CYPRUS  |
| 06/2010   | 09/2013         | PROFESSOR OF MEDICINE &<br>CHAIRMAN, SCHOOL OF<br>MEDICINE              | EUROPEAN UNIVERSITY, CYPRUS  |
| 04/2007   | 05/2010         | PROFESSOR OF MEDICINE &<br>DEAN, SCHOOL OF HEALTH<br>SCIENCES           | FREDERIC UNIVERSITY (02/2008-05/2010);<br>FREDERIC UNIVERSITY OF TECHNOLOGY<br>(04/2007-12/2007) |
| 11/2000   | 10/2004         | ASSOCIATE PROFESSOR OF<br>MEDICINE                                      | NEW YORK MEDICAL COLLEGE, USA  |
| 09/2002   | 09/2004         | DIRECTOR, BONE MARROW<br>TRANSPLANTATION                                | COMPREHENSIVE CANCER CENTER AT OUR<br>LADY OF MERCY MEDICAL CENTER, NY                           |
| 09/1999   | 10/2004         | ATTENDING<br>ONCOLOGIST/HEMATOLOGIST,<br>COMPREHENSIVE CANCER<br>CENTER | OUR LADY OF MERCY MEDICAL CENTER, NY   |
| 09/1993   | 09/1999         | DIRECTOR,<br>HEMATOLOGY/ONCOLOGY  | HEMATOLOGY/ONCOLOGY CENTER CYPRUS  |

## ACADEMIC DETAILS

|         |         |  |  |
|---------|---------|--|--|
| 01/1989 | 09/1993 | CO-DIRECTOR  | EAST MEDITERRANEAN<br>ONCOLOGY/HEMATOLOGY/RADIOTHERAPY<br>CENTER |
| 05/1991 | 12/1991 | BONE MARROW<br>TRANSPLANTATION FELLOW                        | MONTEFIORE MEDICAL CENTER/ALBERT<br>EINSTEIN CANCER CENTER, USA  |
| 07/1987 | 12/1988 | DIRECTOR,<br>ONCOLOGY/HEMATOLOGY<br>SECTIONS                 | BEEBE HOSPITAL, LEWES, DELAWARE, USA                             |
| 1984    | 1991    | ASSOCIATE PROFESSOR OF<br>MEDICINE                           | NEW YORK MEDICAL COLLEGE, USA                                    |
| 1980    | 1983    | RESEARCH ASSOCIATE<br>PROFESSOR OF MEDICINE                  | STATE UNIVERSITY OF NEW YORK,<br>DOWNSTATE CENTER                |
| 1981    | 1981    | VISITING ASSOCIATE<br>PROFESSOR OF BIOCHEMISTRY              | NANCY UNIVERSITY, FACULTY OF SCIENCES,<br>FRANCE                 |
| 1979    | 1980    | VISITING PROFESSOR OF<br>MEDICINE                            | NANCY UNIVERSITY, FACULTY OF MEDICINE,<br>FRANCE                 |
| 1977    | 1980    | RESEARCH ASSISTANT<br>PROFESSOR OF MEDICINE                  | NEW YORK MEDICAL COLLEGE   |
| 1973    | 1977    | JUNIOR (1973-1975) &<br>MEDICAL INVESTIGATOR (1975-<br>1977) | MINERVA FOUNDATION INSTITUTE,<br>FINLAND                         |

### C. EDUCATIONAL BACKGROUND

#### 1. University or equivalent

| From<br>(mm/yyyy) | To<br>(mm/yyyy) | Name of University/ Academic<br>Institution                           | Degree Obtained                              |
|-------------------|-----------------|---|--|
| 07/1986           | 06/1987         | ALBERT EINSTEIN COLLEGE OF<br>MEDICINE, NY, USA                       | FELLOWSHIP IN ONCOLOGY/HEMATOLOGY            |
| 07/1984           | 06/1986         | WESTCHESTER COUNTY<br>MEDICAL CENTER/NEW YORK<br>MEDICAL COLLEGE, USA | FELLOWSHIP IN HEMATOLOGY/ONCOLOGY            |
| 07/1983           | 06/1984         | MOUNT VERNON<br>HOSPITAL/NEW YORK MEDICAL<br>COLLEGE, USA             | MEDICAL RESIDENCY/ CHIEF MEDICAL<br>RESIDENT |

## ACADEMIC DETAILS

|         |         |  |                   |
|---------|---------|--|-------------------|
| 03/1983 | 06/1983 | VETERANS ADMINISTRATION,<br>WASHINGTON DC, USA               | MEDICAL RESIDENCY |
| 08/1982 | 11/1982 | HOSPITAL BRABOIS, CENTRE<br>HOSPITALIER UNIVERSITY,<br>NANCY | MEDICAL RESIDENCY |
| 01/1975 | 03/1977 | MAARIA PUBLIC HEALTH<br>CENTER, HELSINKI, FINLAND            | MEDICAL RESIDENCY |

| <b>2. Other Formal Training</b> |                        |  |  |
|---------------------------------|------------------------|--|--|
| <b>From</b><br>(mm/yyyy)        | <b>To</b><br>(mm/yyyy) | <b>Awarding Institution</b>                                    | <b>Certificates or Diplomas Obtained</b> |
| 07/1984                         | 06/1987                | MEDICAL COUNCIL, CYPRUS &<br>PANCYPRIAN MEDICAL<br>ASSOCIATION | CERTIFICATION IN MEDICAL ONCOLOGY        |
| 07/1984                         | 06/1987                | AMERICAN BOARDS OF<br>INTERNAL MEDICINE                        | CERTIFICATION IN MEDICAL ONCOLOGY        |
| 07/1984                         | 06/1987                | EUROPEAN SOCIETY OF<br>MEDICAL ONCOLOGY                        | CERTIFICATION IN MEDICAL ONCOLOGY        |
| 07/1984                         | 06/1986                | MEDICAL COUNCIL, CYPRUS  | CERTIFICATION IN HEMATOLOGY              |
| 01/1976                         | 06/1984                | AMERICAN BOARDS OF<br>INTERNAL MEDICINE                        | CERTIFICATION IN INTERNAL MEDICINE       |
| 01/1976                         | 06/1983                | MEDICAL BOARD, STATE OF<br>NEW YORK                            | CERTIFICATION IN INTERNAL MEDICINE       |
| 01/1976                         | 07/1982                | EDUCATIONAL COMMISSION<br>FOR FOREIGN MEDICAL<br>GRADUATER     | ECFMG-CERTIFICATION                      |

| <b>D. RESEARCH PROGRAMMES (e.g Academic Lead/Group Member, Researcher, Assistant Researcher) – Up to 10 most important and 5 of the most recent</b> |                          |                        |  |                                |  |
|---|--------------------------|------------------------|--|--------------------------------|--|
|   | <b>From</b><br>(mm/yyyy) | <b>To</b><br>(mm/yyyy) | <b>Programme/Title</b>   | <b>Sponsor</b>                 | <b>Role</b>  |
| <b>1</b>  | 1985                     | 1986                   | VITAMIN B12 TRANSPORT<br>PROTEINS & MALABSORPTION<br>IN PANCREATIC INSUFFICIENCY<br>(DECISION No. DAP11-VL/MT-No<br>701) | UNIVERSITY OF<br>NANCY, FRANCE | I.S.E.R.M.- VISITING<br>PROFESSOR OF<br>BIOCHEMISTRY |

## ACADEMIC DETAILS

|   |      |      |   |  |  |
|---|------|------|---|--|--|
| 2 | 1984 | 1986 | RADIOIMMUNOASSAY FOR ASSESSING EXOCRANE PANCREATIC INSUFFICIENCY  | MISSION DE LA RECHERCHE, MINISTERE DE L'EDUCATION (FRANCE) | PRINCIPAL INVESTIGATOR   |
| 3 | 1983 | 1986 | STRUCTURE AND FUNCTION OF RECEPTOR PROTEINS FOR COBALAMIN IN ILEAL CELLS  | MERIT REVIEW BOARDS OF VETERANS ADMINISTRATION , USA       | PRINCIPAL INVESTIGATOR   |
| 4 | 1979 | 1984 | KINETICS OF VITAMIN B12, INTRINSIC FACTOR AND OTHER PROTEINS  | N.I.H., USA, GRANT#2 R01 AM 06045-6                        | CO-PRINCIPAL INVESTIGATOR  |
| 5 | 1979 | 1980 | VITAMIN B12 TRANSPORT PROTEINS & MALABSORPTION IN PANCREATIC INSUFFICIENCY (DECISION No. 79-659-DPG-E-GW-AP)  | UNIVERSITY OF NANCY, FRANCE                                | I.S.E.R.M.- VISITING PROFESSOR OF MEDICINE                                 |
| 6 | 1979 | 1983 | THE INTERACTION OF COBALAMIN IN THE GASTROINTESTINAL TRACT  | I.N.S.E.R.M (FRANCE) (CONTRACT No 78.1249.7)               | PRINCIPAL INVESTIGATOR   |
| 7 | 1979 | 1979 | STUDIES EXPLAINING THE IMPAIRED VITAMIN B12 ABSORPTION IN EXOCRINE PANCREATIC INSUFFICIENCY   | MEDICAL FACULTY, UNIVERSITY OF NANCY, FRANCE               | UNIVERSITY OF NANCY 1979 – PRIZE & AWARD TO PROMINENT FOREIGN INVESTIGATOR |
| 8 | 1978 | 1984 | RADIOIMMUNOASSAY FOR CYANOCOBALAMIN; ISOLATION AND CHARACTERIZATION OF INTRINSIC FACTOR RECEPTORS; FUNCTIONAL RADIOASSAY FOR INTRINSIC FACTOR USING IF-RECEPTOR PROTEIN | NATIONAL INSTITUTES OF HEALTH, (USA) (AM 28561)            | CO-PRINCIPAL INVESTIGATOR  |
| 9 | 1978 | 1979 | AUTOANTIBODIES IN PERNICIOUS ANE MIA SERA   | D.G.R.S.T., (FRANCE) (No 77-7-0471)                        | CO-PRINCIPAL INVESTIGATOR  |

## ACADEMIC DETAILS

|           |      |      |  |  |                           |
|-----------|------|------|--|--|---------------------------|
| <b>10</b> | 1977 | 1981 | PREPARATION AND CHARACTERIZATION OF COBALAMIN AND INTRINSIC FACTOR BINDING PROTEINS IN THE INTESTINE; INTESTINAL ABSORPTION OF COBALAMIN | NATIONAL INSTITUTES OF HEALTH (AM 06045) | CO-PRINCIPAL INVESTIGATOR |
| <b>11</b> | 1976 | 1976 | ANTIGENS FROM ONCHOCERCA VOLVULUS  | SOCIETAS SCIENTIARUM FENNICA (FINLAND)   | PRINCIPAL INVESTIGATOR    |
| <b>12</b> | 1975 | 1978 | INTRINSIC AND COBALOPHILIN   | NORDISK INSULINFOND (FINLAND)            | PRINCIPAL INVESTIGATOR    |
| <b>13</b> | 1975 | 1978 | SOLUBILIZED INTRINSIC FACTOR RECEPTORS   | SIGRID JUSELIOUS FOUNDATION (FINLAND)    | PRINCIPAL INVESTIGATOR    |
| <b>14</b> | 1975 | 1977 | STUDIES ON FILARIAL ANTIGENS   | WORLD HEALTH ORGANIZATION                | PRINCIPAL INVESTIGATOR    |
| <b>15</b> | 1975 | 1977 | ISOLATION OF VITAMIN B12 BINDING PROTEINS  | LIVUCH HALSA FOUNDATION (FINLAND)        | PRINCIPAL INVESTIGATOR    |

### E. ADVISORY SERVICES (Memberships of Councils/ Publishing Committees)

|          | <b>From</b><br>(mm/yyyy) | <b>To</b><br>(mm/yyyy) | <b>Name of Advisory Services</b>  | <b>Role</b>              |
|----------|--------------------------|------------------------|---|--------------------------|
| <b>1</b> | 2010                     | 2013                   | CYPRUS HEALTH JOURNAL   | EDITORIAL BOARD-MEMBER   |
| <b>2</b> | 2007                     | 2009                   | CYPRUS SOCIETY OF ONCOLOGY  | VICE PRESIDENT           |
| <b>3</b> | 2006                     | 2013                   | EUROPEAN SOCIETY OF MEDICAL ONCOLOGY, NATIONAL REPRESENTATIVES' COMMITTEE | BOARD OF DIRECTORS       |
| <b>4</b> | 2005                     | 2010                   | CYPRUS ANTI-CANCER SOCIETY  | MEDICAL COMMITTEE-MEMBER |
| <b>5</b> | 2002                     | 2002                   | CANCER INVESTIGATION (JOURNAL)  | REVIEWER                 |

## ACADEMIC DETAILS

|    |      |      |  |  |
|----|------|------|--|--|
| 6  | 1996 | 1998 | PLANNING, FUND RAISING AND DEVELOPMENT OF A "DAY CENTER FOR CANCER PATIENTS", CYPRUS ANTI-CANCER SOCIETY | PROJECT DIRECTOR                                       |
| 7  | 1991 | 1998 | CANCER SOCIETY OF CYPRUS   | BOARD OF DIRECTORS-MEMBER                              |
| 8  | 2016 | 2016 | COMMITTEE FOR EVALUATION OF PROPOSALS FOR EUROPEAN REFERAL NETWORKS                                      | MEMBER, ADVISORY COMMITTEE, MINISTRY OF HEALTH, CYPRUS |
| 9  | 2016 | 2016 | COMMITTEE OF SCHOOLS OF MEDICINE & ACADEMIC AFFAIRS  | COMMITTEE MEMBER, PANCYPRIAN MEDICAL ASSOCIATION       |
| 10 | 2015 | 2016 | MEDICAL SCHOOLS DEANS' ASSOCIATION   | FOUNDING MEMBER  |
| 11 | 2000 | 2001 | "CATHOLIC PALLIATIVE CARE NETWORK OF NEW YORK", ARCHDIOCESE  | COMMITTEE MEMBER                                       |
| 12 | 1991 | 1991 | TV SERIES "CANCER TRUTHS AND MYTHS", CYPRUS BROADCASTING CORPORATION                                     | PRODUCTION CONSULTANT                                  |
| 13 | 1989 | 1992 | "COMMITTEE FOR SOLIDARITY WITH AIDS PATIENTS AND FAMILIES"   | VICE-PRESIDENT   |
| 14 | 1995 | 1996 | MOVEMENT FOR PATIENTS' RIGHTS (CYPRUS)   | FOUNDING MEMBER  |
| 15 | 1990 | 1991 | COMMITTEE FOR COOPERATION OF GREEK AND TURKISH CYPRIOT MEDICAL PROFESSIONALS                             | FOUNDING MEMBER  |

### F. AWARDS/INTERNATIONAL DISTINCTIONS

|   | Date (mm/yyyy) | Award/Distinction   | Awarding Body  |
|---|----------------|---|--|
| 1 | 1985           | PATENT No 81 213 48: GEORGE MARCOULLIS, JEAN-PIERRE NICOLAS: RADIOIMMUNOASSAY FOR EXOCRINE PANCREATIC INSUFFICIENCY | INSTITUT NATIONAL DE LA PROPRIETE INDUSTRIELLE, FRANCE |

## ACADEMIC DETAILS

|          |                           |  |   |
|----------|---------------------------|--|---|
| <b>2</b> | 07/1979                   | THE 1979-PRIZE OF THE UNIVERSITY OF NANCY TO FOREIGN INVESTIGATORS                                       | MEDICAL FACULTY, UNIVERSITY SCHOOL OF MEDICINE, FINLAND           |
| <b>3</b> | 1980                      | MEDAL AWARD OF THE UNIVERSITY OF NANCY TO EMINENT-SCIENTISTS   | MEDICAL FACULTY, UNIVERSITY OF NANCY, FRANCE                      |
| <b>4</b> | 09/1978                   | HELSINKI UNIVERSITY SCHOOL OF MEDICINE   | SUMMA CUM LAUDE MEDICAL DISSERTATION, DOCTOR OF SCIENCES          |
| <b>5</b> | 1977, 1978, 1979          | I.N.S.E.R.M. AWARDS (NATIONAL INSTITUTES OF HEALTH, FRANCE) TO OUTSTANDING FOREIGN MEDICAL INVESTIGATORS | INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FRANCE |
| <b>6</b> | 1971, 1972, 1973 AND 1974 | AWARDS AND SCHOLARSHIPS TO OUTSTANDING GRADUATES OF MEDICAL FACULTIES OF GREECE                          | STATE FOUNDATION FOR SCHOLARSHIPS (IKY), GREECE                   |
| <b>7</b> | 10/1974                   | MAGNA CUM LAUDE, DEGREE OF GRADUATION IN MEDICINE-MD, (ΑΡΙΣΤΑ)   | ATHENS UNIVERSITY SCHOOL OF MEDICINE, GREECE                      |

### G. PUBLICATIONS- Up to 10 most important and 5 of the most recent

|          | Date Published | Publication  |
|----------|----------------|--|
| <b>1</b> | 1977           | Marcoullis, G. and Gräsbeck, R.: Solubilized intrinsic factor receptor from pig ileum and its characteristics. <i>Biochim. Biophys. Acta</i> 496: 36-51  |
| <b>2</b> | 1978           | Marcoullis G., Salonen, E.-M and Gräsbeck, R.: Sequential affinity chromatography for the purification of antigens from <i>Onchocerca volvulus</i> adult worms. <i>Trop. Parasit.</i> 29: 3948                                 |
| <b>3</b> | 1978           | Marcoullis, G., Salonen, E.-M. and Gräsbeck, R: Porcine serum cobalophilin and transcobalamin. Identification isolation and properties including electro focusing patterns. <i>Biochim. Biophys. Acta.</i> 534: 48-57, 1978    |
| <b>4</b> | 1979           | Marcoullis, G., Parmentier, Y. and Nicolas, J.-P.: Blocking and binding type antibodies against allmajor vitamin B12 binders in a pernicious anaemia serum. <i>Brit. J. Haem</i> 43: 15-26, 1979                               |
| <b>5</b> | 1979           | Marcoullis, G., Rothenberg, S.P. and Labombardi, V.: Preparation and characterization of proteins in the alimentary tract of the dog which bind cobalamin and intrinsic factor. <i>J. Biol. Chem.</i> 255 (5): 1824-1829, 1979 |

## ACADEMIC DETAILS

|           |      |   |
|-----------|------|---|
| <b>6</b>  | 1980 | Marcoullis, G., Parmentier, Y., Nicolas, J.P., Jimenez, M. and Gerald, P.: Cobalamin malabsorption due to non-degradation of R proteins in the human intestine. J. Clin. Invest. 66: 430-440; 1980  |
| <b>7</b>  | 1981 | Marcoullis, G. and Rothenberg, S.P.: Intrinsic factor-mediated vitamin B12 absorption in the dog. Am. J. Physiol. 241: G294-G299, 1981  |
| <b>8</b>  | 1982 | Marcoullis, G. and Rothenberg, S.P.: The functional activity of intrinsic factor measured using solubilized receptor protein. Clin. Chem. 28(8): 1794-1796, 1982  |
| <b>9</b>  | 1983 | Marcoullis, G. and Rothenberg, S.P.: Macromolecules in the assimilation and transport of cobalamin. In: Nutrition in Haematology. Contemporary Issues in Clinical Nutrition. Lindenbaum, editor, Chirchill Livingstone Inc. New York. 5: 59-119, 1983 |
| <b>10</b> | 1986 | Marcoullis, G. Gueant, J.L. and Nicolas, J.- P.: Radioimmunoassay assessing for exocrine pancreatic insufficiency, based on the differential enzymatic degradation of cobalamin-binding proteins. Clin. Chem. 32:453-460, 1986                        |
| <b>11</b> | 1996 | Marcoullis, G., Treleaven, J. and Mehta. J.: Autologous Bone Marrow and Peripheral blood stem cell Transplantation in hematological malignancies: Current status. Med. Oncol. 1996, 12:209-218.   |
| <b>12</b> | 2000 | Dutcher JP, Novik Y, O'Boyle K, Marcoullis G. Secco C. and Wiernik PH: Twentieth century Advances in drug therapy in oncology. Part II. J Clin Pharmacol 40: 1079-1092, 2000  |
| <b>13</b> | 2002 | Marcoullis G., Abebe L. Jain D., Talusan R., Bhagwati N., and Wiernik P.H.: Microangiopathic hemolysis refractory to plasmapheresis responding to docetaxel and cisplatin. Medical Oncology 19:189-192, 2002  |
| <b>14</b> | 2011 | Dekatriis M, Marcoullis G: Patient Expectations, Confusion and desperation: Utilization or no utilization of Chemosensitivity and Chemoresistance testing in Cancer Treatment. The Cyprus Health Journal 5: 16-17, 2011                               |
| <b>15</b> | 2016 | Marcoullis G: The Basics of Leukemias: Causes, Epidemiology, Clinical Manifestations, Diagnosis & treatment: Cyprus Medical Journal 29 (2): 6-8, 2016   |