

CURRICULUM VITAE

PERSONAL INFORMATION

Name CANEPA ALBERTO

EDUCATION

- *ELEMENTARY, INTERMEDIATE AND HIGH SCHOOL IN ITALY*
- 1974 -1980** *MEDICAL SCHOOL -FACOLTA' DI MEDICINA E CHIRURGIA UNIVERSITA' DI GENOVA, ITALY*
- **1980** *MEDICAL LICENCE, ITALY*
- **1984** *TITLE OF NEPHROLOGY SPECIALIST, ITALY*
- **1989** *TITLE OF INTERNAL MEDICINE SPECIALIST IN ITALY,*
- **2001** *DOCTOR OF PHILOSOPHY, FACULTY OF MEDICINE (PhD) in RENAL MEDICINE, KAROLINSKA INSTITUTET, STOCKHOLM, SWEDEN*
Thesis "Intracellular free amino acids and nutritional status in children with chronic renal failure on different treatments".

LANGUAGE SPOKEN

ITALIAN AND ENGLISH

PROFESSIONAL EXPERIENCE.

01-08-21 A TUTT'OGGI

CONTRATTO DI COLLABORAZIONE LIBERO PROFESSIONALE CON VILLA DEL PRINCIPE (GE) PER RIABILITAZIONE NUTRIZIONALE DEI DISTURBI DELL' ALIMENTAZIONE

01/09/2007-31/07/20

DIRECTOR OF THE CONSERVATIVE TREATMENT OF CHRONIC RENAL FAILURE PROGRAM AT THE DEPT. OF PEDIATRIC NEPHROLOGY, G. GASLINI INSTITUTE, GENOA, ITALY

01/09/ 2006-22/06/07

MEDICAL DIRECTOR , GLOBAL CLINICAL AFFAIRS , BAXTER WORLD TRADE, BELGIUM

02/01/2006-01/09/ 2006

DIRECTOR MEDICAL AND CLINICAL AFFAIRS , BAXTER WORLD TRADE EUROPE, BELGIUM

• **01/10/2005-02/01/2006**

ASSOCIATE MEDICAL DIRECTOR , CLINICAL AFFAIRS , BAXTER WORLD TRADE EUROPE, BELGIUM

• **2001 – 2005**

DIRECTOR OF THE CONSERVATIVE TREATMENT OF CHRONIC RENAL FAILURE PROGRAM AT THE DEPT. OF PEDIATRIC NEPHROLOGY, G. GASLINI INSTITUTE, GENOA, ITALY

- **1987** *RESEARCHER AT THE DEPT. OF RENAL MEDICINE, KAROLISNKA INSTITUTE, HUDDINGE UNIVERSITY HOSPITAL,*
 - **1988-2001** *HEAD NEPHROLOGIST AT THE DEPT. OF PEDIATRIC NEPHROLOGY, G. GASLINI INSTITUTE, GENOA, ITALY*
 - **1986-1988** *NEPHROLOGIST AT THE DEPT. OF PEDIATRIC NEPHROLOGY, G. GASLINI INSTITUTE, GENOA, ITALY*
 - **1985-1986** *FELLOW AT THE DEPT. OF PEDIATRIC NEPHROLOGY, G. GASLINI INSTITUTE, GENOA, ITALY*
 - **1984-1985** *FELLOW AT THE CHAIR OF NEPHROLOGY, GENOA UNIVERSITY, ITALY*
-

ACADEMIC ACTIVITIES

A LIST OF THE SCIENTIFIC PUBLICATIONS IS ATTACHED TO THIS CV.

- *PARTICIPATED IN SEVERAL SCIENTIFIC MEETINGS FROM 1981 UNTIL NOW IN MORE THAN TWENTY COUNTRIES*
- *GIVEN LECTURES AND COURSES IN THE DIALYSIS FIELD AT INTERNATIONAL CONGRESS (CHRONIC RENAL FAILURE, NUTRITION/METABOLISM, HYPERTENSION, CAPD, APD) IN ITALY, SWEDEN, BELGIUM, NETHERLAND, GERMANY, KOREA, CANADA.*
- *BEEN CALLED AS A REVIEWER FOR KIDNEY INT, NEPHRON, NEPROLOGY DIALYSIS AND TRANSPLANTATION, PEDIATRIC NEPHROLOGY.*
- *MEMBER OF THE BOARD OF THE ITALIAN SOCIETY OF PEDIATRIC NEPHROLOGY AND ON THE STEERING COMMITTEE OF THIS SOCIETY.*
- *INVOLVED IN THE ORGANIZATION OF SOME CONGRESSES IN ITALY.*

CLINICAL EXPERIENCE

Diagnosis and treatment of kidney diseases and urinary tract abnormalities, use of replacement renal therapy as hemodialysis and peritoneal dialysis, evaluation of nutritional status and nutritional support in children with chronic renal failure, follow up of transplanted children.

Such activities have been performed in the nephrology department, as consultant of other departments of the institute and in collaboration with the kidney transplant center of Genova.

RESEARCH EXPERIENCE

The main topics of research were:

- 1. Clinical and metabolic alterations of uremia , with special attention to nutritional status and proteins and amino acid metabolism in uremia. Evaluation of plasma and intracellular concentrations of free amino acids in uremia. Development of a new technique for the analysis of free intracellular amino acids in polymorphonuclear granulocytes.*
- 2. Studies on Nitrogen Balance in children with chronic renal failure in conservative treatment and in peritoneal dialysis with and without solutions containing amino acids (Nutrineal).*
- 3. Evaluation of nutritional status and muscle composition in transplanted children.*
- 4. Urinary tract infections and vesicico-ureteral reflux ; long term treatment with cefaclor in these diseases.*
- 5. Evaluation of growth in children with chronic renal failure and of the clinical and metabolic effects of Growth Hormon with special regard to muscle concentrations of IGF1 and IGF1 Receptor.*
- 6. Evaluation of dialytic adequacy in children on peritoneal dialysis, validation of the Adequest prescription PC program in children.*
- 7. Comparison of the nutritional effects of continuous ambulatory peritoneal dialysis with and without the use of amino acids solutions.*
- 8. Evaluation of the acute and long term effects of the simultaneous intraperitoneal infusion of glucose and amino acids solutions in automatized peritoneal dialysis.*
- 9. Evaluation of the acute and long term effects of the bicarbonate/lactate solutions in automatized peritoneal dialysis.*
- 10. Principal contractor of the project “Risk factors for vascular diseases in children with chronic renal failure” of the E.U. grant 2001 “Molecular mechanisms of disease progression and renoprotective pharmacotherapy in children with chronic renal failure*

11. *Evaluation of Homocysteine, folate, vitamin B12 levels and C677T MTHFR mutation in children with renal failure.*
12. *Evaluation of insulin resistance and its associations to inflammation, malnutrition and kidney function in pediatric patients with chronic kidney disease .*
13. *Congenital abnormalities of kidney and urinary tract.*
14. *Cellular Mechanisms for Proteinuria in Minimal Change Disease.*

PHARMACEUTICAL/HEALTH CARE INDUSTRY COLLABORATIONS

- *Main investigator of the studies “CONTINUOUS AMBULATORY PERITONEAL DIALYSIS (CAPD) OF CHILDREN WITH AMINO ACIDS SOLUTIONS: TECHNICAL AND METABOLIC ASPECTS” and “LONG TERM EFFECT OF AMINO-ACID DIALYSIS SOLUTION IN CHILDREN ON CONTINUOUS AMBULATORY PERITONEAL DIALYSIS” supported by Baxter Italy.*
- *Member of the team that in 1993 received the Baxter extramural grant “EFFECTS OF COMBINED INTRAPERITONEAL INFUSION OF GLUCOSE AND AMINO ACIDS SOLUTIONS IN MALNOURISHED CHILDREN ON CCPD”*
- *Main investigator of the study “EFFICACY AND TOLERABILITY OF LONG-TERM ORAL CEFACTOR THERAPY IN THE PREVENTION OF URINARY TRACT INFECTIONS IN INFANTS AND CHILDREN” supported by Lilly Italy.*
- *Coinvestigator of the study: “A LONG-TERM STUDY TO ASSESS THE SAFETY AND EFFICACY OF A BICARBONATE/LACTATE SOLUTION WHEN USED IN PEDIATRIC PATIENTS USING AUTOMATED PERITONEAL DIALYSIS” supported by Baxter Europe.*
- *Coinvestigator of the clinical trial in accordance with the Clinical Research Protocol titled: “INFLUENCE OF INTENSIFIED BLOOD PRESSURE CONTROL AND ANTIPROTEINURIC TREATMENT ON THE PROGRESSION OF CHRONIC RENAL FAILURE IN CHILDREN” supported by Aventis Pharma Europe.*

LIST OF PUBLICATIONS AND ABSTRACTS

- 1- C. Robaudo, G. Deferrari, G. Garibotto, A. Canepa, G. Salvidio, G. Gurreri, A. Tizianello.
L'intolleranza glucidica nella insufficienza renale dipende da una aumentata produzione epatica di glucosio?
Nefrologia, Dialisi, Trapianto, Wicthed Ed. Pag 239-242,1982

- 2- C. Robaudo, G. Deferrari, G. Garibotto, A. Canepa, G. Salvidio, G. Gurreri, A. Tizianello.
Does increased splanchnic production of glucose contribute to glucose intolerance in chronic renal insufficiency?
Kidney Int. 23:660,1983

- 3- G. Garibotto, M. Lutman, A. Canepa, C. Robaudo, G. Deferrari
Evidenza di una intolleranza agli aminoacidi non essenziali nell'insufficienza renale cronica
Nefrologia, Dialisi, Trapianto, Wicthed Ed. Pag 299-302,1983

- 4- L. Adezzati, G. Andraghetti, B. Boeri, A. Canepa, G. Carta, G.L. Viviani
Indagine sulla insulina umana: affinità recettoriali, effetti acuti e terapia a lungo termine
Minerva Endocrinologica Vol 9, N°2:181-192,1984

- 5- A. Tizianello, G. Deferrari, G. Garibotto, C. Robaudo, A. Canepa, G. Passerone
Is aminoacid imbalance harmful to patients in chronic renal failure?
Kidney Int. 28, S17:S79:S83,1985

- 6- G. Deferrari, G. Garibotto, C. Robaudo, A. Canepa, G. Passerone, A. Tizianello
Brain metabolism in uremia
in "Advances in hepatic encephalopathy and urea cycle disease."

G.Klemberger, P.Fercucci, P.Rieudeuer, H.Theiler Ed. Karger pp 125,1984

7-G. Deferrari, G. Garibotto, C. Robaudo, A. Canepa, G Passerone, A. Tizianello
Brain metabolism in uremia

Abs V International Symposium on ammonia,
in "Advances in hepatic encephalopathy and urea cycle disease."
Semmering, Vienna, Maggio 1984, p29

8- G. Deferrari, G. Garibotto, C Robaudo, A. Canepa, M. Lutman, A. Tizianello
Evidence of an abnormal aminoacid metabolism in the postprandial period in chronic renal failure

IX International congress of Nephrology, Los Angeles June, 11/16 1984

9-G. Garibotto, C. Robaudo, G. Deferrari, A. Canepa, G. Salvidio, G. Gurreri, A. Tizianello.

Effetti dell'ingestione di AA sul metabolismo renale degli AA e dell'ammoniaca e sulla emodinamica renale nei soggetti con funzione renale normale.

Abs XXV Congresso nazionale Società Italiana di Nefrologia
Abano 30/5-2/6 1984

10- G. Deferrari, G. Garibotto, C. Robaudo, A. Canepa, S. Bagnasco, A. Tizianello
Leg metabolism of aminoacids and ammonia in patients with chronic renal failure
Clin. Science 69:143-151, 1985

11- F. Perfumo, G. Basile, F. Ginevri, P. Patrone, M.R. Ciardi, A. Canepa, R. Gusmano
Peritonite nei bambini in trattamento con dialisi peritoneale ambulatoriale continua (CAPD).

Dialisi Peritoneale, Atti III Convegno Nazionale, 1985

12- A. Carrea, F Perfumo, R. Oleggini, F. Ginevri, A. Canepa, R. Gusmano
Plasma levels of bone GLA-protein (BGP) in children with chronic renal failure
Mineral Metabolism Research in Italy, Vol 6, 1985

- 13- A. Canepa, F. Perfumo, A. Carrea, E. Verrina, F. Ginevri, R. Gusmano
Studi degli aminoacidi intracellulari nel bambino con insufficienza renale cronica
Abs II° Congresso Nazionale Società di Nefrologia Pediatrica, 1986
- 14- E. Verrina, F. Perfumo, A. Canepa, F. Ginevri, R. Gusmano
Aspetti clinici della nefropatia della sindrome di Schoenlein- Henoch.
Pediatria Medica Chirurgica 8:317-320,1986
- 15- F. Perfumo, E. Verrina, A. Canepa, R. Gusmano
Aspetti clinici e terapeutici del reflusso vescico ureterale in età pediatrica
in "Nefrologia Pediatrica" a cura di A. Edefonti, M. Bacchini, F. Sereni.
Abetre Ed.,Milano1987. ,pp.9-11
- 16- F. Perfumo, G Basile,A. Carrea, E. De Lucia E Verrina, MR. Ciardi, A: Canepa, P.
Patrone
Valutazione dell' iperparatiroidismo secondario nel bambino in trattamento con dialisi
peritoneale ambulatoriale continua (CAPD)
Atti IV Convegno Naz. di Dialisi Peritoneale,Stresa ,pag 271,1987
- 17- A. Carrea, F Perfumo, A. Canepa, R. Gusmano
Studio degli aminoacidi liberi in leucociti polimorfonucleati con separazione
cromatografica ad alta risoluzione.
Gaslini 17,pp. 151,1987.
- 18- A. Canepa, F. Perfumo, A. Carrea, A. Sanguineti, R. Gusmano
Studio degli aminoacidi intracellulari nel bambino con insufficienza renale cronica.
Atti 28 Congresso Naz. della Società It. di Nefrologia,Torino.pag 7,1987
- 19-F. Perfumo, A. Canepa, A. Carrea, A. Sanguineti, E. Verrina, F. Ginevri, R. Gusmano
Leukocytes and plasma amino acids in children with chronic renal failure (CRF).
Xth Int. Congress of Nephrology, London.Abstract book,1987.

20- A. Canepa A. Carrea, F Perfumo, A. Sanguineti, F. Ginevri, R. Gusmano
Intracellular amino acids (IC-AA) in children on CAPD.
Peritoneal Dialysis Bulletin,suppl.7,2,S12,1987.

21- F. Perfumo, A. Canepa, A. Carrea, A. Sanguineti, MR. Ciardi, R. Gusmano
Intracellular leukocytes amino acids: comparison between hemodialysis and continuous ambulatory peritoneal dialysis (CAPD)
Pediatr. Nephrol.1,4,c29,1987.

22- F. Perfumo, A. Canepa, A. Carrea, A. Sanguineti, MR. Ciardi, R. Gusmano
Intracellular leukocytes amino acids :comparison between hemodialysis and continuous ambulatory peritoneal dialysis.
XXI Annual meeting of European Society for Paediatric Nephrology
Budapest,Sept.1987. Abstract book p.C29

23- A. Canepa, F. Perfumo, A. Carrea, A. Sanguineti, R. Gusmano
Studio degli aminoacidi intracellulari nel bambino con insufficienza renale cronica.
in "NEFROLOGIA 87" Atti 28 Congr. Naz. Soc. It. Nefrologia. a cura di A. Vercellone e
Coll., Acta Medica Roma 1987 p.231-234.

24- A. Carrea, F. Perfumo, A. Canepa, F. Ginevri, R Gusmano
L'osteocalcina nel bambino affetto da insufficienza renale cronica.
Riv.Ital.Ped. 13,suppl. 1,143,1987.

25- A Canepa, F .Perfumo A. Carrea, MR. Ciardi R. Gusmano
Valutazione degli aminoacidi intracellulari (AA.IC) nei bambini in trattamento con CAPD.
.Nefrologia Pediatrica. Wichtig Editore Milano 1988;pp.57-60

26F .Perfumo, A. Carrea, A. Canepa, MR. Ciardi, P. Patrone, E. Verrina,
R. Gusmano

Long-term effects of amino-acids (AA) dialysis in children on CAPD.
XXII Annual Meeting of European Society of pediatric Nephrology .
Manchester Sept. 88. Pediatr.Nephrol.2,4,C127,1988.

27- A. Canepa, F. Perfumo A. Carrea, MR. Ciardi, R. Gusmano
Amino acid dialysis in children on CAPD: effect on plasma and intracellular amino acids concentration.
V Int. Congr. on Nutrition and Metabolism in Renal Disease.
Strasburg, Sept. 1988; Absrtact book p.25.

28- A. Canepa, A. Carrea, F. Perfumo, MT. Piccardo, R. Gusmano
Effect of protein ingestion on plasma and intracellular amino acids (AA) concentrations.
V Int.Congr. on Nutrition and Metabolism in renal disease.
Strasburg Sept.1988; Abstract book p.25

29-F. Perfumo, A. Canepa, A. Carrea, MR. Ciardi, M. Anzaldi, E. Verrina,
R. Gusmano
Uso di soluzioni contenenti aminoacidi (AA) nella CAPD del bambino: risultati preliminari.
XXIX Congr.Naz.della Società It. di Nefrologia, Messina Giugno 1988, Abstract book p.90.

30-A. Carrea, F Perfumo, A. Canepa, MT. Piccardo, MR. Ciardi, R. Gusmano
Dialisi peritoneale con aminoacidi: aspetti tecnici e metabolici.
IV Congr.Naz.della Società It. di Nefrologia Pediatrica,Bari nov.1988 ; Abstract book p.102.

31- A. Canepa, F. Perfumo, A. Carrea, M.T. Piccardo, E. Verrina, R. Gusmano
Amino acid (AA) solutions in continuous ambulatory peritoneal dialysis of children.
and

32- A. Canepa, F. Perfumo, A. Carrea, M.T. Piccardo, G. Piaggio, R. Gusmano

Plasma and intracellular amino acid (AA) after protein ingestion in children with chronic renal failure.

IXX Congresso internazionale di Pediatria. Parigi 23-28 Luglio 1989

Abstract book pag 80.

33- A. Canepa, F. Perfumo, A. Carrea, A. Sanguineti, M.T. Piccardo, R. Gusmano
Measurement of free amino acids in polymorphonuclear leukocytes by high performance liquid chromatography.

Journal of Chromatography, Biomedical Application, 491, 200-208, 1989.

34- A. Canepa, F. Perfumo, A. Carrea, M.T. Piccardo R. Gusmano

Plasma and intracellular amino acids (AA) after protein ingestion in children with chronic renal failure.

and

35- F. Perfumo, A. Canepa, A. Carrea, M.T. Piccardo, E. Verrina, R. Gusmano

Effect of long term use of an amino acids containing solution in children on CAPD.

VIII Congress of the International Paediatric Nephrology Association

Toronto, 27 August 1989.

Pediatric Nephrology 3,4, c138 e c217, 1989

36- A. Canepa, F. Perfumo, A. Carrea, M.T. Piccardo, G. Piaggio, R. Gusmano

Effetti di un pasto proteico sulle concentrazioni degli amino acidi plasmatici ed intracellulari nell'insufficienza renale cronica.

XXX Congresso Soc. It. di Nefrologia. Venezia, 23-26 Maggio 1989

Abstract book pag. 16.

37- A. Canepa, F. Perfumo, A. Carrea, E. Verrina, G. Piaggio, R. Gusmano

Valutazione delle concentrazioni plasmatiche ed intraleucocitarie di amino acidi (AA) dopo carico proteico nell' insufficienza renale cronica.

V Coongresso Nazionale della Società di Nefrologia Pediatrica.

Abstract book pag 83, Firenze 27-28 Ottobre 1989.

38- A. Canepa, F. Perfumo, A. Carrea, F. Giallongo, G. Basile, E. Verrina, R. Gusmano
*Valutazione delle concentrazioni degli aminoacidi plasmatici ed intracellulari
nell'insufficienza renale cronica pediatrica e dopo trapianto renale.*

XXXI Congr. Naz. Soc. It. Nefrol., Siena 9-12 Maggio 1990, Abstract book p.3

39- A. Canepa, F. Perfumo, A. Carrea, M.T. Piccardo, MR. Ciardi, A. Cantaluppi, R.
Gusmano

*Continuous Ambulatory Peritoneal Dialysis (CAPD) of children with amino acids
solutions: technical and metabolic aspects.*

Perit. Dial. Int. 10: 215-220, 1990

40-A. Canepa, F. Perfumo, A. Carrea, G. Piaggio, G. Basile, E. Hultman, A.M.
Forsberg, J. Bergstrom, R. Gusmano

Aminoacidi (AA) plasmatici e muscolari nei bambini dopo trapianto renale.

VI Congr. Naz. Soc. It. Nefrol. Ped., Taormina 9-11 novembre 1990,

abstract book p.66

41- A. Canepa, F. Perfumo, A. Carrea, F. Giallongo, E. Verrina, A. Cantaluppi,
R. Gusmano

*Long term effect of amin-acid dialysis solution in children on continuous ambulatory
peritoneal dialysis.*

Pediatric Nephrol 5:215-219,1991

42- F. Perfumo, A. Canepa, A. Carrea, E. Verrina, R. Gusmano

Amino acid(AA) dialysis in children on CAPD: 1 year' s experience

X Annual Conference on Peritoneal Dialysis. Dallas 8-10 february 1990.

Perit.Dial.Int. 10 (suppl.1):130,1990

43- A. Canepa, F. Perfumo, A. Carrea, M.T. Piccardo, G. Piaggio, R. Gusmano
*Effetti di un pasto proteico sulle concentrazioni degli aminoacidi plasmatici ed
intracellulari nell'insufficienza renale cronica.*

Aula Medica 1989, vol.II n.3-4, pp 213-216

Atti XXX Congr.Naz.Soc.It.Nefrologia,Venezia 23-26 Maggio 1989

44- Canepa A., Carrea A., Perfumo F., Sanguineti A., Ciardi M.R, Gusmano R.
Intracellular aminoacids in children on continuous ambulatory peritoneal dialysis.
In "Ambulatory peritoneal dialysis"
MV Avram and Giordano editors,Plenum Medical BookCo,New York and London,1990;
chapter 81 pp315-317

45- Canepa A., Perfumo F., Carrea A., Giallongo F., Basile G., Verrina E., Gusmano R
Valutazione delle concentrazioni degli aminoacidi (AA) plasmatici ed intraleucocitari
nell'insufficienza renale cronica (IRC) pediatrica e dopo trapianto (TX).
In Nefrologia Dialisi Trapianto,1990;a cura di N. Di Paolo e Gaggiotti. Atti XXXI
Congr.Naz.Soc.It.Nefr.,Siuea9-12 maggio1990
Witchig Milano,549-550.

46- Canepa A., Perfumo F., Carrea A., Hultman E., Forsberg A.M., Bergstrom J,
Gusmano R.
Analisi delle proteine muscolari quale indice dello stato nutrizionale nei bambini con
insufficienza renale terminale
XXXII Congr. Naz. Soc. It. Nefrol. Bologna 29 maggio-1 giugno 1991.
Giornale It. di Nefrologia 8-S1,206,1991

47- CanepaA., Divino Filho J.C., Perfumo F., Carrea A., Verrina E., Bergstrom J.,
Gusmano R.
Nutritional status and muscle amino-acids in children with end stage renal failure(ESRF)
VI Int.Congr. on Nutritional and Metabolism in Renal Disease.
Harrogate 26-30 August 1991. Abstrct N.195 P.222.

48- Canepa A., Perfumo F., Carrea A., Divino Filho J.C., Verrina E., Gusmano R.,
Bergstrom J.
Extra and intracellular amino-acids (AA) in transplanted children.
VI Int.Congr. on Nutritional and Metabolism in Renal Disease.

Harrogate 26-30 August 1991. Abstract N.194 P.221.

49- Canepa A., Ghiggeri G.M., Perfumo F., Carrea A., Ginevri F., Trivelli A.,
Gusmano R.

*Amelioration of proteinuria in acute Adriamycin (ADR) nephrosis by protein restriction
is not due due to variation in plasma amino-acids*

VI Int. Congr. on Nutritional and Metabolism in Renal Disease.

Harrogate 26-30 August 1991. Abstract N.36 P106.

50-A. Canepa

Sindrome di Fanconi.

In : "Malattie renali del bambino" R. Gusmano, F. Perfumo

Wichtig Milano 1991, pp 322-330.

51-Canepa A., Ghiggeri G.M., Perfumo F., Carrea A., Ginevri F Trivelli A, Gusmano R.

*Modulation of proteinuria and renal Xanthine oxidase activity by dietary proteins in
acute Adriamycin nephrosis in rats: lack of correlation with intra and extracellular
amino-acids.*

Nephron 1992;60:342-348

52-Canepa A., Divino Filho J.C., Perfumo F., Carrea A., Basile G., Verrina E, Gusmano
R., Bergstrom J

Effetto del trapianto renale sulla composizione corporea.

VIII Congr. Naz. Soc. It. Nefrol. Ped.

S. Margherita (GE) 5-6-7- Novembre 1992

53- Canepa A, Perfumo F., Carrea A., Divino Filho J.C., Ancarani P., Gusmano R.,
Bergstrom J.

*Valutazione delle concentrazioni degli aminoacidi plasmatici e muscolari nei bambini di
età inferiore ai 2 anni in CAPD.*

Abstract XXXIII Congr. Naz. SIN. Roma 1992 . A93

- 54- Carrea A., Canepa A., Basile G., Verrina E., Gusmano R., Bergstrom J.
Stato nutrizionale ed aminoacidi muscolari nei bambini sottoposti a trapianto renale
Abstract XXXIII Congr.Naz. SIN. Roma 1992 .C 159
- 55- Canepa A., Divino Filho J.C., Perfumo F., Carrea A., Ancarani P., Gusmano R.,
Bergstrom J.
Plasma and muscle amino acids (AA) in infants on CAPD
*Abstract IX° Congress of the Pediatric Nephrology Association .Jerusalem, August 30-
September 4 1992 .Abstract book C 158*
- 56- Perfumo F., Canepa A., Carrea A., Verrina E., Basile GC., Gusmano R., Bergstrom
J.
Nutritional status and muscle amino-acids in kidney transplanted children (TXC)
*Abstract IX° Congress of the Pediatric Nephrology Association .Jerusalem, August 30-
September 4 1992 .Abstract book C 159*
- 57- Canepa A., Divino Filho J.C., Carrea A., Verrina E., Ancarani P., Gusmano R.,
Bergstrom J.
*Muscle composition in children undergoing continuous ambulatory peritoneal dialysis
(CAPD).*
Perit. Dial. Int.; 12, suppl 2,1992. S 90
- 58- Canepa A., Divino Filho J.C., Forsberg A.M, Perfumo F., Carrea A., Gusmano R.,
Bergstrom J.
Nutritional status and muscle amino acids in children with end stage renal failure.
Kidney International. vol 41 (1992), pp1016-1022.
- 59- Canepa A., Perfumo F., Carrea A., Ancarani P., Podestà E., Gusmano R.
*Valutazione dei gradienti intra-extracellulare degli aminoacidi (AA) liberi nei bambini
con insufficienza renale cronica (IRC): valutazione antropometrica ed
impedenziometrica.*
IX Congr.Naz. Soc.It.Nefrol.Pediatr.; Padova 7-9 Ottobre 1993

60- Canepa A., Divino Filho J.C., Perfumo F., Carrea A., Ancarani P., Podestà E., Gusmano R., Bergstrom J.

Valutazione contemporanea della concentrazione degli aminoacidi liberi nel muscolo (M) e nei polimorfonucleati (PMN) nel bambino uremico.

IX Congr.Naz. Soc.It.Nefrol.Pediatr.; Padova 7-9 Ottobre 1993

61- Canepa A., Divino Filho J.C., Perfumo F., Carrea A., Ancarani P., Gusmano R., Bergstrom J.

Comparison of free amino acid (AA) concentrations in muscle and polymorphonuclear leukocytes (PMN) in uremic children .

XXVII Annual Meeting of the European Society fo paediatric Nephrology. Heidelberg 1993,

Pediatric Neph Suppl vol 7, p98, 1993

62- Canepa A., Divino Filho J.C., Perfumo F., Carrea A., Ancarani P., Gusmano R., Bergstrom J.

Intra- and extracellular amino acids (AA) in very young children on CAPD.

Kidney Int. vol 43,(3),p755,1993

63- Carrea A., Canepa A., Perfumo F., Ancarani P., Verrina E., Gusmano R.

Proteolytic actyvity and free amino acid concentratios in polymorphonuclear leucocytes .

Ann Clin Biochem 30, pag 559-563,1993

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"Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

Genova 22-04-2021

Dott. Alberto Canepa