

## CURRICULUM VITAE

C. ALAN B. CLEMETSON, M.D.,  
F.R.C.O.G., F.R.C.S. (C), F.A.C.O.G.

Born in Canterbury in the County of Kent, England	October 31, 1923
Preparatory School - Wootton Court, Wootton, Kent	1930-1935
Educated at King's School, Canterbury, England	1935-1942
Magdalen College, Oxford University (Preclinical Studies)	1942-1944
Radcliffe Infirmary, Oxford University (Clinical Studies)	1944-1947
Qualified B.M., B.Ch., Oxford University	January 1948
House Surgeon in General Surgery at Radcliffe Infirmary, under Mr. Corry, Oxford, England	Jan. 1948 to June 1948
Royal Air Force Medical Officer at 5 M.R.U. Mongewell Park, Oxfordshire, England	Oct. 1948 to June 1950
M.A., Oxford University	1950
Research Assistant at the Obstetric Hospital, University College Hospital, London, England, under Professor W.C.W. Nixon, doing research into preeclamptic toxemia	1950-1952
Nichols Research Fellow of the Royal Society of Medicine	1951-1952
House Surgeon, Obstetrics, West Middlesex Hospital (6 months), London, England	1952-1953
R.M.O., Obstetrics, Queen Charlottes Hospital (6 months), London, England	1953
House Surgeon, Gynaecology, Hammersmith Hospital (6 months), London, England	1953-1954
Obstetrical and Gynaecological Registrar at Lake Hospital, Ashton-under-Lyne, Lancashire, England, for two years	1954-1956
Lecturer in Obstetrics and Gynaecology, University College Hospital, London, England, for two years	1956-1958
Membership of Royal College of Obstetricians and Gynaecologists	1957

Assistant Professor of Obstetrics and Gynaecology at the University Hospital, Saskatoon, Canada, with Professor A.B. Brown	1958-1961
Canadian Certification in Obstetrics and Gynaecology, F.R.C.S. (C)	1959
Assistant Professor of Obstetrics and Gynecology, University of California School of Medicine, San Francisco, under Dr. Ernest W. Page	1961-1967
Educational Council for Foreign Medical Graduates written examination	1962
California State Board of Medical Examiners: written, oral and practical examinations	1964
Fellowship of the American College of Angiology	1965
Five-Year Research Career Development Award (N.I.H.)	1965-1967
Director of the Department of Obstetrics and Gynecology at The Methodist Hospital, Brooklyn, New York	1967-1981
Associate Professor of Obstetrics and Gynecology at the Downstate Medical Center of the State University of New York, Brooklyn, New York	1967-1972
New York State Licensure, Board of Medical Examiners	1967
Appointed to the Obstetric Advisory Committee, Department of Health, New York, New York	1968
Appointed as Consultant in the Department of Obstetrics & Gynecology at Lutheran Medical Center, Brooklyn, New York	1969
Fellowship of the American College of Obstetricians and Gynecologists	1971
Fellowship of the Royal College of Obstetricians and Gynaecologists	1971
Appointed to the Medical Advisory Committee, Planned Parenthood of New York City, Inc.	1971
Professor of Obstetrics and Gynecology at the Downstate Medical Center of the State University of New York, Brooklyn, New York	1972
Fellowship of the Royal College of Surgeons of Canada	1972
Chairman, Committee on Government Relations, District II, of American College of Obstetricians and Gynecologists	1973
Appointed to Physicians' Review Committee of Blue Cross and Blue Shield of Greater New York	1974

Second Vice President, Brooklyn Gynecological Society	1975
Vice President, Brooklyn Gynecological Society	1976
President, Brooklyn Gynecological Society	1977
Fellowship of the American College of Nutrition	1980
Professor of Obstetrics & Gynecology, Tulane University School of Medicine, New Orleans, Louisiana	1981-1990
Professor Emeritus, Tulane University School of Medicine, New Orleans, Louisiana	1990-Present

### **PAST MEMBERSHIPS IN LEARNED SOCIETIES**

Member of the British Medical Association  
 Fellow of the Royal Society of Medicine  
 Member of the New York Academy of Sciences  
 Member of the New York Obstetrical Society  
 President of the Brooklyn Gynecological Society  
 Member of the Medical Society of the County of Kings and Academy of Medicine of Brooklyn  
 Fellow of the American College of Obstetricians and Gynecologists  
 Fellow of the Royal College of Obstetricians and Gynaecologists  
 Fellow of the Royal College of Surgeons of Canada  
 Fellow of the American College of Nutrition

## **TEACHING EXPERIENCE**

Lecturer in Obstetrics and Gynecology, London University, England	1956-1958
Assistant Professor of Obstetrics and Gynecology, University of Saskatchewan, Saskatoon, Canada	1958-1961
Assistant Professor of Obstetrics and Gynecology, University of California Medical Center, San Francisco, California	1961-1967
Lecturer in Maternal Health, Department of Maternal and Child Health, University of California, Berkeley, California	1964-1965
Associate Professor, Department of Obstetrics and Gynecology, State University of New York, Brooklyn, New York	1967-1972
Director, Department of Obstetrics and Gynecology, The Methodist Hospital of Brooklyn, New York	1967-1981
Professor in the Department of Obstetrics and Gynecology at the Downstate Medical Center of the State University of New York, Brooklyn, New York	1972-1981
Professor of Obstetrics and Gynecology, Tulane University School of Medicine, New Orleans, Louisiana	1981-1990
Director of Obstetrics and Gynecology, Huey P. Long Memorial Hospital, Pineville, Louisiana	1981-1990
Consultant in Gynecology for the Department of Surgery, Veterans Administration Hospital, Pineville, Louisiana	1984-1990
Professor Emeritus, Tulane University School of Medicine, New Orleans, Louisiana	1990-Present

## **NATIONAL & INTERNATIONAL RECOGNITION**

Listed in:

Marquis Who's Who in the West, Volume 9, 1965-66  
Dictionary of International Biography, 4th Edition, 1967  
Marquis Who's Who in the East, 15th Edition, 1975-76  
Marquis Who's Who in America, 40th Edition, 1979-80  
Marquis Who's Who in the World, 5th Edition, 1980  
Marquis Who's Who in the World, 6th Edition, 1982  
Marquis Who's Who in the South & Southwest, 1993

## ACHIEVEMENTS

WHILE WORKING AT UNIVERSITY COLLEGE HOSPITAL IN LONDON, FROM 1950-52 AND FROM 1956-58:

1. Demonstrated the effects of cord around the neck and of preeclampsia on the oxygen saturation of newborn infants.
2. Published the first study of "small-for-dates" infants in his studies of "the difference in birth weight of human twins."
3. Demonstrated impaired active transfer of amino acids from mother to fetus in preeclampsia.
4. Demonstrated aortic hypoplasia in some patients following severe early preeclampsia.
5. Performed and published successful open cardiac massage outside of a hospital.

WHILE WORKING AT THE UNIVERSITY OF SASKATCHEWAN, FROM 1959 TO 1961:

1. First demonstrated that oestrogens increase capillary strength.
2. Studied the use of vitamin C and bioflavonoids in the treatment of excessive menstrual bleeding associated with easy bruising.

WHILE WORKING AT THE UNIVERSITY OF CALIFORNIA MEDICAL CENTER IN SAN FRANCISCO, FROM 1961 TO 1967:

### Bioflavonoids and catechins

1. Solved the old "Vitamin P" problem, by showing that bioflavonoids with certain structural characteristics act as indirect antioxidants for Vitamin C. See Plant Polyphenols Monograph in New York Academy of Sciences.

### Preeclampsia

2. Demonstrated a disturbance of ascorbic acid metabolism in preeclampsia and in abruptio placentae.

## Eclampsia

3. Was recognized for his work on eclampsia.

Leon Chesley, in his book on eclampsia, cited Alan Clemetson as being the first to suggest that it was the advent of the refrigerator which eventually controlled the unusually high incidence of eclampsia in the states lying South of the Mason-Dixon line. Before widespread refrigeration of food, it would seem that the antioxidant effects of flavonoids of the spicy Southern recipes were yet not enough on their own to prevent the rancidity of fats in warmer weather -- with its concomitant toxicity to the human body, especially as concerns pregnant women.

### Abortion law reform

4. Influenced abortion law.

In 1966 or 1967, there was an epidemic of German measles in California, and three women with proven evidence of rubella in the first three months of pregnancy were seen at the University of California Medical Center in San Francisco. At that time, all forms of abortion were forbidden by law, and any physician performing such a procedure was liable to loss of license to practice medicine and ten years in prison.

We knew that rubella in early pregnancy could lead to blindness, heart disease, deafness, or mental retardation in the infant, so what to do? Dr. Clemetson suggested that we should form a "therapeutic abortion committee", including all 12 members of the Obstetrics/Gynecology faculty, as we would have done at University College Hospital in London, thinking that there was safety in numbers, and that they could not convict the entire faculty.

Each of the three women attended the committee meetings in person; their wishes were presented and recorded in detail.

As a result, three of Dr. Clemetson's colleagues were indicted for performing abortions. Undoubtedly, Alan Margolis, Ned Overstreet, and Ron Smith had a very anxious year, but eventually all were exonerated without trial, because of a groundswell of public opinion in their favor, and California law was changed.

Subsequently, the case of Roe v. Wade led to legalization of abortion throughout the United States.

WHILE WORKING AT THE METHODIST HOSPITAL OF BROOKLYN, NEW YORK, FROM 1967 TO 1981, HE MADE SEVERAL NOTABLE RESEARCH OBSERVATIONS:

1. He developed a new method for measuring the bilirubin content of amniotic fluid.
2. In collaboration with the Department of Anesthesiology, he showed an improved oxygen saturation in the umbilical cord blood of babies delivered by Caesarean Section under spinal anesthesia when the mother is placed in a left-side-down tilt position.
3. In collaboration with Mr. Mallikarjuneswara and Dr. Moshfeghi, he was able to measure the electrical charge on fertilized rat ova, and this was the first time that anyone had ever measured the electrical charge on any mammalian ovum.

4. He showed conclusively that women on the pill need more Vitamin C than usual, and, as a result of this, Mead Johnson & Company has marketed special vitamins called "Feminins" for women on the pill.
5. His research on the uterine luminal fluid in the rat showed that estrogen causes secretion and progesterone causes reabsorption of uterine luminal fluid.
6. In collaboration with Dr. J.K. Kim and others, he showed that the luteal phase of the human menstrual cycle is the reabsorptive phase, and not the secretory phase.
7. In recent research, he has shown that people with low plasma Vitamin C levels have very high blood histamine levels.
8. He was able to relate the above observation to abruptio placentae, as women with low ascorbate and high histamine levels are prone to develop premature separation of the placenta.
9. Dr. Clemetson's most notable medico-legal achievement was as father of the "Motherhood Bill", which requires that all medical insurance carriers in the State of New York include coverage for pregnancy and complications of pregnancy. This so-called Donovan Bill rapidly spread to all 50 states.

WHILE WORKING AT THE HUEY P. LONG MEMORIAL HOSPITAL IN PINEVILLE, LOUISIANA, FOR THE TULANE UNIVERSITY SCHOOL OF MEDICINE, FROM 1981 TO 1990:

1. He taught Ob/Gyn residents and students from Tulane University School of Medicine, while supervising the care of patients.
2. He made extensive use of the Tulane University School of Medicine Library in New Orleans, Louisiana, once a month, in order to write his three-volume monograph on Vitamin C, published by CRC Press in 1989.

## BIBLIOGRAPHY

1. Clemetson, C.A.B. (1953) The oxygen saturation of umbilical artery and vein blood at birth, with special reference to cord obstruction. Proc. Roy. Soc. Med. 46:94-96.
2. Clemetson, C.A.B. and Churchman, J. (1953) Oxygen and carbon dioxide content of the umbilical artery and vein blood in toxæmic and normal pregnancy. J. Obstet Gynaec. Brit. Emp. 60:335-344.
3. Clemetson, C.A.B. and Churchman, J. (1954) The placental transfer of amino-acids in normal and toxæmic pregnancy. J. Obstet. Gynaec. Brit. Emp. 61:364-371.
4. Clemetson, C.A.B. and Churchman, J. (1955) Plasma amino-acid levels following protein ingestion by pregnant and non-pregnant subjects. J. Obstet. Gynaec. Brit. Emp. 62:390-394.
5. Clemetson, C.A.B. (1956) The difference in birth weight of human twins. Twin blood studies: I--Oxygen analysis of umbilical cord blood. J. Obstet. Gynaec. Brit. Emp. 63:1-8.
6. Clemetson, C.A.B. (1956) The difference in birth weight of human twins. Twin blood studies: II--Cord blood haemoglobin levels. J. Obstet. Gynaec. Brit. Emp. 63:9-14.
7. Clemetson, C.A.B. (1956) The difference in birth weight of human twins. Twin blood studies: III--Placental transfer of amino-acids. J. Obstet. Gynaec. Brit. Emp. 63:15-18.
8. Clemetson, C.A.B. (1958) Ectopia vesicae and split pelvis. J. Obstet. Gynaec. Brit. Emp. 65:973-981.
9. Clemetson, C.A.B. (1959) Survival after cardiac arrest. BMJ 2:14-17.
10. Clemetson, C.A.B. (1960) Aortic hypoplasia and its significance in the aetiology of pre-eclamptic toxæmia. J. Obstet. Gynaec. Brit. Emp. 67:90-101
11. Brown, A.B. and Clemetson, C.A.B. (1961) Influence of environmental temperature on survival of premature animals. Canad. Med. Assoc. J. 84:491-494.
12. Clemetson, C.A.B., Blair, L., and Brown, A.B. (1962) Capillary strength and the menstrual cycle. Ann. N.Y. Acad. Sci. 93:277-300.
13. Clemetson, C.A.B., Blair, L.M., and Reed, D.H. (1962) Estrogens and capillary strength. Am. J. Obstet. Gynec. 83:1261-1268.
14. Clemetson, C.A.B. and Blair, L.M. (1962) Capillary strength of women with menorrhagia. Am. J. Obstet. Gynec. 83:1269-1279.
15. Clemetson, C.A.B. and Andersen, L. (1964) Ascorbic acid metabolism in preeclampsia. Obstet. Gynec. 24:774-782.
16. Clemetson, C.A.B. and Andersen, L. (1966) Plant polyphenols as antioxidants for ascorbic acid. Ann. N.Y. Acad. Sci. 136:339-376.



17. Clemetson, C.A.B. I Bioflavonoidi Quali Antiossidanti per L'Acido Ascorbico. Symposium sui Bioflavonoidi. Stresa, Italy, April 23, 1966, pp. 584-593.
18. Clemetson, C.A.B. Menorrhagia rheumatica. La Vie Medicale, N° Hors Serie, Decembre 1969, pp. 1-10: Symposium International - Paroi Vasculaire et Flavonoides - Comptes Rendus - Hopital Saint-Antoine, Paris, June 27, 1969.
19. Mallikarjuneswara, V.R., Clemetson, C.A.B., and Carr, J.J. (1970) Determination of bilirubin in amniotic fluid. A new, simple, and efficient method. Clin. Chem. 16:180-184.
20. Clemetson, C.A.B., Moshfeghi, M.M., and Mallikarjuneswara, V.R. (1970) Electrophoretic mobility of the rat blastocyst. Contraception 1:357-360.
21. Clemetson, C.A.B., Mallikarjuneswara, V.R., Moshfeghi, M.M., Carr, J.J., and Wilds, J.H. (1970) The effects of oestrogen and progesterone on the sodium and potassium concentrations of rat uterine fluid. J. Endocr. 47:309-319.
22. Ansari, I., Wallace, G., Clemetson, C.A.B., Mallikarjuneswara, V.R., and Clemetson, C.D.M. (1970) Tilt Caesarean section. J. Obstet. Gynaec. Brit. Commw. 77:713-721.
23. Saroja, N., Mallikarjuneswara, V.R., and Clemetson, C.A.B. (1971) Effect of estrogens on ascorbic acid in the plasma and blood vessels of guinea pigs. Contraception 3:269-277.
24. Kalesh, D.G., Mallikarjuneswara, V.R., and Clemetson, C.A.B. (1971) Effect of estrogen-containing oral contraceptives on platelet and plasma ascorbic acid concentrations. Contraception 4:183-192.
25. Clemetson, C.A.B., Kim, J.K., Mallikarjuneswara, V.R., and Wilds, J.H. (1972) The sodium and potassium concentrations in the uterine fluid of the rat at the time of implantation. J. Endocr. 54:417-423.
26. de Jesus, T.P.S., Mallikarjuneswara, V.R., and Clemetson, C.A.B. (1972) Rat uterine fluid electrolytes and the estrous cycle. Contraception 6:489-497.
27. Mallikarjuneswara, V.R., de Jesus, T.P.S., and Clemetson, C.A.B. (1972) The effect of an intrauterine foreign body on the sodium and potassium concentrations of the uterine fluid of the rat. Contraception 6:499-512.
28. Clemetson, C.A.B., Kim, J.K., de Jesus, T.P.S., Mallikarjuneswara, V.R., and Wilds, J.H. (1973) Human uterine fluid potassium and the menstrual cycle. J. Obstet. Gynaec. Brit. Commw. 80:553-561.
29. Clemetson, C.A.B., Hassan, R., Mallikarjuneswara, V.R., and Wallace, G. (1973) Tilt-bend Cesarean section. Obstet. Gynec. 42:290-298.
30. Tantayaporn, P., Mallikarjuneswara, V.R., De Carlo, S.J., and Clemetson, C.A.B. (1974) The effects of estrogen and progesterone on the volume and electrolyte content of the uterine luminal fluid of the rat. Endocrinology 95:1034-1045.

31. Clemetson, C.A.B. (1976) Ascorbic acid and diabetes mellitus. *Medical Hypotheses* 2:193-194.
32. Clemetson, C.A.B., Verma, U.L. and De Carlo, S.J. (1977) Secretion and reabsorption of uterine luminal fluid in rats. *J. Reprod. Fert.* 49:183-187.
33. Clemetson, C.A.B., De Carlo, S.J., Burney, G.A., Patel, T.J., Kozhiashvili, N. and Taylor, R.A. (1978) Estrogens in food: The almond mystery. *Int. J. Gynaecol. Obstet.* 15:515-521.
34. Clemetson, C.A.B. (1979) Some thoughts on the epidemiology of cardiovascular disease (with special reference to women "on the pill"). Role of ascorbic acid. *Medical Hypotheses* 5:825-834.
35. Clemetson, C.A.B. (1980) Histamine and ascorbic acid in human blood. *J. Nutr.* 110:662-668.
36. Clemetson, C.A.B. and Cafaro, V. (1981) Abruptio placentae. *Int. J. Gynaecol. Obstet.* 19:453-460.
37. Champagne, E.T., Hinojosa, O. and Clemetson, C.A.B. (1990) Production of ascorbate free radicals in infant formulas and other media. *J. Food Sci.* 5:113-116.
38. Clemetson, C.A.B. (1991) Vitamin C and multifactorial disease. *J. Orthomolecular Medicine* 6:161-165.
39. Clemetson, C.A.B. (1999) The key role of histamine in the development of atherosclerosis and coronary heart disease. *Medical Hypotheses* 52:1-8.
40. Clemetson, C.A.B. (1999) Vaccinations, inoculations and ascorbic acid. *J. Orthomolecular Medicine* 14:137-142.
41. Clemetson, C.A.B. (2002) Was the baby shaken? *Townsend Letter for Doctors & Patients*. January: 112-113.
42. Clemetson, C.A.B. (2002) Barlow's disease. *Medical Hypotheses* 59:52-56.
43. Clemetson, C.A.B. (2002) Shaken baby syndrome or scurvy? *J. Orthomolecular Medicine* 17:193-196.
44. Clemetson, C.A.B. (2004) Elevated blood histamine caused by vaccinations and vitamin C deficiency may mimic shaken baby syndrome. *Medical Hypotheses* 62:533-536.
45. Clemetson, C.A.B. (2004) Capillary fragility as a cause of subdural hemorrhage in infants. *Medical Hypotheses and Research* 1:121-129.
46. Clemetson, C.A.B. (2004) Is it "shaken baby," or Barlow's disease variant? *Journal of American Physicians and Surgeons* 9:78-80.
47. Clemetson, C.A.B. (2006) Caffey revisited. A commentary on the origin of SBS. *Journal of American Physicians and Surgeons* 11:20-21

## BOOK CHAPTERS.

1. Clemetson, C.A.B., Moshfeghi, M.M., and Mallikarjuneswara, V.R. (1971) The Surface Charge on the Five-day Rat Blastocyst. Proc. of the Blastocyst Biology Symposium, University of Washington, Seattle, Washington. Published in the Biology of the Blastocyst, Chapter 10, pp. 193-205. Ed. R.J. Blandau -- University of Chicago Press.

## LETTERS TO JOURNALS

1. Clemetson, C.A.B. (1965) Effect of certain types of paper on sexual maturation of the insect Pyrrhocoris apterus. Nature 208:510.
2. Clemetson, C.A.B. (1966) Chronic copper poisoning in sheep. Aust. Vet. J. 42:34.
3. Clemetson, C.A.B. (1968) Caeruloplasmin and green plasma. Lancet 2:1037-1038.
4. Clemetson, C.A.B. and Moshfeghi, M.M. (1969) Strange effects of "dextrose 5% in water." N. Eng. J. Med. 280:332.
5. Clemetson, C.A.B. (1977) Mid-trimester abortions. N. Eng. J. Med. 297:511.
6. Clemetson, C.A.B. (2003) Fenfluramine and vitamin C. J. Orthomolecular Medicine 18:47-48.
7. Clemetson, C.A.B. (2003) Child abuse or Barlow's disease? Pediatrics International 45(6):758.
8. Clemetson, C.A.B. (2004) Inoculation studies. Military Medicine 169:v.
9. Clemetson, C.A.B. The evidence base for shaken baby syndrome. 6 April 2004. bmj.com. Reply to Geddes and Plunkett, British Medical Journal 2004; 328 (7442):719-720 (The evidence base for shaken baby syndrome).
10. Clemetson, C.A.B. "Shaken baby", or Barlow's disease variant? 19 June 2004. bmj.com. Reply to Geddes and Plunkett, British Medical Journal 2004; 328 (7442):719-720 (The evidence base for shaken baby syndrome).
11. Clemetson, C.A.B. Re: The sudden death of a child. 17 July 2004. bmj.com. Reply to Smith, British Medical Journal 2004; 328 (7435):0 (The sudden death of a child).
12. Clemetson, C.A.B. The sudden death of a child. 26 July 2004. bmj.com. Reply to Smith, British Medical Journal 2004; 328 (7435):0 (The sudden death of a child).
13. Clemetson, C.A.B. Toxic histaminaemia. 28 September 2004. bmj.com. Reply to Geddes and Plunkett, British Medical Journal 2004; 328 (7442):719-720 (The evidence base for shaken baby syndrome).
14. Clemetson, C.A.B. Shaken babies revisited. 4 October 2004. eCMAJ:JAMC. Reply to Walter, Canadian Medical Association Journal 2003; 169:151-5-652-b (Misdiagnosis of abuse).

15. Clemetson, C.A.B. Subdural haematomas in infants. 22 October 2004. bmj.com. Reply to Geddes and Plunkett, British Medical Journal 2004; 328(7442):719-720 (The evidence base for shaken baby syndrome).
16. Clemetson, C.A.B. Shaken baby syndrome: a medicolegal problem. New Zealand Medical Journal 2004 November 5; 117(1205):U1160.
17. Clemetson, C.A.B. The prevention of vaccine reactions. 15 November 2004. bmj.com. Reply to Johnson, BMJ 2004; 328(7430):51 (Review of Hear the Silence: Public needs to know why adverse reactions to vaccines occur).
18. Clemetson, C.A.B. Why disqualify the one who knows? Journal of American Physicians and Surgeons 2004; 9:97-98.
19. Clemetson, C.A.B. The prevention of vaccine reactions. 10 December 2004. Journal of Epidemiology and Community Health. Reply to Jefferson, JECH 2000; 54:402-403, (Real or perceived adverse effects of vaccines and the media -- a tale of our times).
20. Clemetson, C.A.B. Errors in the diagnosis of child abuse. 21 December 2004. bmj.com. Reply to Geddes and Plunkett, British Medical Journal 2004; 328(7442):719-720 (The evidence base for shaken baby syndrome).

#### EDITORIALS

1. Clemetson, C.A.B. (2004) Was that baby really shaken? Redflagsdaily.com. Online Conference. Invited editorial first published on August 11, 2004.
2. Clemetson, C.A.B. Capillary fragility as a cause of subdural and retinal hemorrhages in infancy. Redflagsdaily.com. On-line Conference. Invited editorial first published on January 5, 2005.

## BOOK REVIEW

1. Clemetson, C.A.B. (1968) Am. J. Obstet. Gyn. 102:313-315. Ed. L.M. Hellman and R.M. Wynn. *Precis d'Obstetrique*. Robert Mercer, Jean Levy and Jean Melchior. Third Edition, 1967. Masson et Cie, Paris, France.

## MAJOR PRESENTATIONS

1. Lecture on Ovo-implantation. "Electrochemical Aspects of Implantation", International Scientific Meeting of Obstetricians and Gynaecologists, on September 7, 1973, Radcliffe Infirmary, Oxford University, in honour of Sir John Stallworthy's retirement.
2. Ovo-implantation. University of Belgrade, June 1977, Belgrade, Yugoslavia.
3. Lecture on Vitamin C and Multifactorial Disease. San Diego, California, 1981, in honour of Linus Pauling's 90th birthday.

## PUBLISHED DISCUSSIONS

1. Clemetson, C.A.B. In discussion of paper by Clark et al: Receptor Replenishment Regulation, *Annals New York Academy of Sciences* 286:176-178 (1977).
2. Clemetson, C.A.B. In paper by Hirsch, P.J., Ferguson, I.L.C. and King, J.B. *Annals New York Academy of Sciences* 286:248 (1977).

## BOOK PUBLISHED

Vitamin C -- Volumes I, II, and III. Monograph by C.A.B. Clemetson. CRC Press, Boca Raton, Florida, 1989.