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Curriculum Vitae

Joseph Seitchik, M.D.

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October 22, 1915—Philadelphia, Pennsylvania

EDUCATION:

High School: West Philadelphia High School 1932

College: University \mathbf{of} Pennsylvania,

Philadelphia, Pennsylvania, B.A. 1936

University \mathbf{of} Pennsylvania, Philadelphia, Pennsylvania, M.A. 1937

Medical School: University of Pennsyl-Philadelphia, vania,

Pennsylvania, M.D. 1942

Internship:

Mt. Sinai Hospital, Philadelphia, Pennsylvania

1942-43

RESIDENCY:

Obstetrics and Gynecology, Vanderbilt University Hospital, Nashville, Tennessee.

1943-45

PRIVATE PRACTICE:

Philadelphia, Pennsylvania

1946-47

C-11

APPOINTMENTS:

Instructor, Obstetrics and Gynecology, Van-	
derbilt University School of Medicine,	
Nashville, Tennessee.	1945-46
Instructor, Hahnemann Medical College,	
Philadelphia, Pennsylvania	1947-48
Assistant Professor, Hahnemann Medical	
College, Philadelphia, Pennsylvania.	1948-50
Associate Professor, Hahnemann Medical	
College, Philadelphia, Pennsylvania.	1950-54
Clinical Professor, Hahnemann Medical	
College, Philadelphia, Pennsylvania.	1954-61
Obstetrician and Gynecologist-in-Chief, Sinai	
Hospital of Baltimore, Inc., Baltimore,	
Maryland.	1961-68
Associate Professor, The Johns Hopkins	
University School of Medicine, Baltimore,	
Maryland.	1961-68
Professor and Chairman, Department of	
Obstetrics and Gynecology, The University	
of Texas Medical School at San Antonio.	1968-present
Organizations:	
American Society for the Study of Sterility	
Diplomate, American Board of Obstetrics	
and Gynecology	1950
Sigma Xi	1951
Fellow, American College of Surgeons	1951
Fellow, Philadelphia College of Physicians	1952
Society for Gynecologic Investigation	
(President-elect 1970-71)	1956

American College of Obstetricians and	
Gynecologists	1956
American Institute of Nutrition (Clinical	
Division)	1961-68
Member, Human Embryology and Develop-	
ment Study Section, National Institutes of	
Health	1964-68
American Association of Obstetricians and	
Gynecologists	1967
Member Obstetrics and Gynecology Resi-	
dency Review Committee, Council on Edu-	
cation, American Medical Association	1968
Bexar County Medical Society	1969
American Gynecological Society	1969
Central Association of Obstetricians and	
Gynecologists	1971

Publications

- 1. Seitchik, J. Mechanism of the production of exophalmos in exophthalmic goiter. Arch Ophth 27:762, 1942.
- 2. Burch, L. E. and Seitchik, J. Ectopic gestation. Amer J Obstet Gynec 50:765, 1945.
- 3. Seitchik, J. "Appendix of useful drugs" Menstrual Disorders and Sterility. 2nd Ed. Paul C. Hoeber, Inc., New York, 1946.
- 4. Seitchik, J. and Agerty, H. A. Experimental use of methyl testosterone in premature infants. Pediatrics 5:200, 1950.
- 5. Seitchik, J. The urinary excretion of pregnanediol in pregnant women receiving diethylstibestrol. Amer J Obstet Gynec 60:877, 1950.

- 6. Agerty, H. and Seitchik, J. Experimental use of methyl testosterone and testosterone in premature infants. Pediatrics 10:28, 1952.
- 7. Seitchik, J. Observations on the renal tubular resorption of uric acid. Amer J Obstet Gynec 65:981, 1954.
- 8. Seitchik, J. and Alper, C. The body compartments of normal pregnant, edematous pregnant and preeclamptic women. Amer J Obstet Gynec 68:1540, 1954.
- 9. Seitchik, J. and Alper, C. The relationship of body composition to changes in weight during pregnancy. Surg Clin N Amer 34:1535, 1954.
- 10. Seitchik, J. and Alper, C. The effect of dietary protein intake on the metabolism of N¹⁵ labelled glycine in pregnant women. Surg Forum 6:451, 1956.
- 11. Seitchik, J. and Alper C. The estimation of changes in body composition in normal pregnancy by measurement of body water. Amer J Obstet Gynec 71:1165, 1956.
- 12. Seitchik, J. The metabolism of urate in pre-eclampsia. Amer J Obstet Gynec 72:40, 1956.
- 13. Seitchik, J. Changes in body composition and displacement volume in pregnancy. Report of the First Ross Obstetric Conference. 14-16, 1956.
- 14. Alper, C. and Seitchik, J. Comparison of the Archibald-Kern and Stransky colorimetric procedure and the praetorius enzymatic procedure for the determination of uric acid. Clin Chem 3:95, 1957.
- 15. Seitchik, J., Szutka, A., and Alper, C. Further studies on the metabolism of N¹⁵ labelled uric acid in normal

- and in toxemic women. Amer J Obstet Gynec 76:1151, 1958.
- 16. Seitchik, J. Fluid and electrolyte metabolism in toxemia of pregnancy. Clin Obstet Gynec 1:309, 1958.
- 17. Seitchik, J. "Fluid and electrolyte metabolism in pregnancy" Edema, W. B. Saunders Company, Philadelphia, 1960.
- 18. Seitchik, J. Endometriosis and hormone therapy. Amer J Obstet Gynec 81:183, 1961.
- 19. Seitchik, J. Postoperative water, electrolyte, and transfusion therapy. Clin Obstet Gynec 5:567, 1962.
- 20. Seitchik, J., Alper, C., and Szutka, A. Changes in body composition during pregnancy. Ann N.Y. Acad Sci 110:821, 1963.
- 21. Seitchick, J. Water and electrolyte metabolism in normal pregnancy. Obstet Gynec 7:185, 1964.
- 22. Seitchik, J. and Cushner, I. M. "Bleeding complications of pregnancy" Gynecology Obstetrics Guide, Vol 1. Commerce Clearing House, Inc., Chicago, 1964.
- 23. Seitchik, J. and Cushner, I. M. "Obstetrical Hemorrhage" Surgical Bleeding. Blakiston Div McGraw-Hill, New York, 1966.
- 24. Yousem, H., Seitchik, J., and Solomon, D. Maternal estriol escretion and fetal dysmaturity. Obstet Gynec 28:491, 1966.
- 25. Seitchik, J. Total body water and total body density of pregnant women. Obstet Gynec 29:155, 1967.

- 26. Seitchik, J. Body composition and energy expenditure during rest and work in pregnancy. Amer J Obstet Gynec 97:701, 1967.
- 27. Seitchik, J., Goldberg, E., Goldsmith, J., and Pauerstein, C. J. Pharmacodynamic studies of the human fallopian tube in vitro. Amer J Obstet Gynec 102:727, 1968.

APPENDIX D

Affidavit of William J. McGanity, M.D.

IN THE

SUPREME COURT OF THE UNITED STATES ${\rm No.~70\text{-}18,~1971~Term}$

Jane Roe, John Doe, Mary Doe, and James Hubert Hallford, M.D.,

Appellants,

---v.---

HENRY WADE, DISTRICT ATTORNEY OF DALLAS COUNTY, TEXAS,

Appellee.

ON APPEAL FROM THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF TEXAS

STATE OF TEXAS
COUNTY OF GALVESTON

Before Me, the undersigned authority, on this day personally appeared William J. McGanity, M.D., to me well known, who, after being first duly sworn, did depose and say as follows:

My name is William J. McGanity. The copies of my "Curriculum Vitae" and "Bibliography" attached hereto accurately reflect my medical background and the articles I have had published.

As the attached "Curriculum Vitae" indicates, I am Professor and Chairman, Department of Obstetrics and Gynecology, The University of Texas Medical Branch, Galveston, Texas 77550. As Chairman of the Department of Obstetrics and Gynecology, I am also Chief of the Obstetrics and Gynecology Service at The University of Texas Medical Branch hospitals. At least thirty percent of my time is devoted to the medical care and treatment of obstetrics and gynecology patients.

The seven hospitals that comprise the Medical Branch Hospitals are supported in large part by the State of Texas. They are charged with the care and treatment of both private and medically indigent patients who are referred to The University of Texas Medical Branch physicians by their local physicians or health related governmental agencies. The larger metropolitan areas in Texas have their own hospital districts which serve the medically indigent residing within the districts. The Medical Branch Hospitals serve as referral hospitals for such hospital districts, as well as the several million Texans who do not reside in a hospital district. Upon referral, the staff of the Medical Branch Hospitals are directly responsible for the medical care of those persons, be they private or medically indigent patients. The John Sealy Hospital is the largest general hospital unit on our campus.

Approximately 27,000 out-patient examinations are performed by physicians on the obstetrics and gynecology service each year; of this number, 12,000 visits are for family planning services. About 3,500 obstetrics and gynecology patients are admitted to The University of Texas Medical Branch Hospitals annually.

Physicians on the obstetrics and gynecology service have frequently been requested by patients in early pregnancy to perform abortions. It is likely that even more requests would be received were it not for the fact that many of the medically indigent patients served by our hospital live a considerable distance from Galveston and often enter prenatal care only late in their pregnancy, beyond the abortion period of gestation.

Before a therapeutic abortion may be performed in our hospital, the procedure must be recommended by the patient's physician plus a consulting physician, and approved by a three-member therapeutic abortion board of the hospital. On this board there must be at least three disinterested physicians (i.e. persons other than the recommending and consulting physicians). The board always includes an obstetrics and gynecology specialist, usually a psychiatrist, with a doctor from the medical discipline which specializes in the treatment of the patient's medical problem which served as the basis for the recommendation. If the board approves performance of the interruption procedure, such approval is recorded in the minutes of the meeting and the chairman (a person of senior faculty level) completes and signs a formal consult form, which contains a summary of the findings of the board. The statements of the recommending and the consulting physicians are placed on the patient's chart along with the signed summary form with the therapeutic abortion board's recommendation.

In addition to the standard operative permit which the patient must sign, a therapeutic abortion permit must be signed by the persons whose consent is required for the procedure. If she is married, the consent of the patient's husband must also be obtained. If she is a minor, consent of the patient's parent or guardian is also required. Only the consent of the pregnant woman is required if she is over 21 years-of-age and single.

The situation regarding when, under what lifesaving maternal circumstances, and after what administrative procedures an abortion may be performed in John Sealy Hospital is exactly what it was prior to the June 17, 1970 decision of the three-judge court in *Roe* v. *Wade*. The decision has had no impact on medical practice in the Medical Branch Hospitals. Abortions are performed only when the procedure is deemed to be indicated "for the purpose of saving the life of the mother," although that standard is often difficult to define and to apply.

Physicians on our hospital staff continue to disagree regarding the circumstances under which a requested abortion is within the statutory exception. Disagreements are most pronounced regarding psychiatric indications; some physicians feel that there are bona fide psychiatric disorders that jeopardize a woman's life, while other physicians feel that there are no psychiatric indications which would justify an abortion under current Texas law. There is more agreement regarding straightforward medical indications, such as a general agreement that pregnancy associated with severe heart or renal disease or malignancy would constitute a threat to the woman's life.

Texas doctors, including the members of my staff, are reluctant to perform medical abortions except when unquestionably indicated because of the ambiguity of the meaning and status of the Texas abortion law. That ambiguity and the resulting possibility and fear of prosecution is an effective restraint, for physicians are understandably anxious to avoid any possible involvement in criminal litigation. Several factors contribute to the fear of prosecution: the Court's refusal to issue an injunction against enforcement of the Texas law; the fact that the local district attorney has not indicated any change in

applicability of the law; statements of other district attorneys that the law is still in effect; reports of indictments being returned against Texas doctors in other cities for allegedly performing illegal abortions; and a great reluctance to engage in procedures or conduct which may lead to even the threat of criminal prosecution.

It is my opinion that the policy of the Medical Branch Hospitals, including that of John Sealy Hospital, regarding abortion prior to the twentieth week of pregnancy will be significantly altered if the Texas law becomes null and void. It can be anticipated that local hospitals or appropriate health care facilities will not be available for performing abortions in many Texas counties. Medically indigent patients who are in need of medical abortions from such localities and/or counties will be referred for care to the Medical Branch Hospitals. The Department of Obstetrics and Gynecology will have to consider the ways and means of providing care for the large number of patients one can anticipate will be seeking abortions should the law be changed.

/s/ WILLIAM J. McGANITY, M.D.

STATE OF TEXAS
COUNTY OF GALVESTON

Sworn to and subscribed to before me on this the thirteenth day of August, 1971.

/s/ Nancy Byrd Notary Public in and for Galveston County, Texas

Curriculum Vitae

WILLIAM JAMES McGANITY, M.D.

Business Address:

Department of Obstetrics and Gynecology, University of Texas Medical Branch, Galveston, Texas

Home Address:

1402 Harbor View Drive, Galveston, Texas

Born:

Kitchener, Ontario, Canada—September 21, 1923

Citizenship:

American—Naturalized December 18, 1957

Wife:

Mary Kathryn Hambrock McGanity Married on December 11, 1948

Children:

Peter Louis James McGanity	(December	1,	1949)
Martha Lee Jane McGanity	(November	5,	1951)
Brian David McGanity	(December	17,	1954)

Education:

1941 High School, Grade 13, Kitchener Water-

loo Collegiate Institute, Kitchener, On-

tario, Canada

1946 (Feb.) M.D. Degree, University of Toronto

Medical School, Toronto, Ontario, Canada

1946-47 Internship, Toronto General Hospital,
Toronto, Canada
1949-52 Residence in Obstetrics and Gynecology,
University of Toronto and Toronto
General Hospital, under Doctors H. B.
Van Wyck and D. E. Cannell

Honors and Fellowships:

1946	Hendry Prize in Obstetrics and Gynecology, University of Toronto
1947-48	Research Fellow in Nutrition, Department of Public Health Nutrition under Dr. E. W. McHenry, University of
	Toronto
1948-49	Research Fellow in Nutrition, Division of
	Nutrition under Dr. W. J. Darby, Vander-
	bilt University, Nashville, Tennessee
1953	F.R.C.S. (Canada) Royal College of
	Surgeons of Canada, Ottawa, Ontario,
	Canada
1954-56	Lowell M. Palmer Senior for Medical
	Sciences

Military:

Royal Canadian Army Medical Corps, 1944-46-52

Appointments—Faculty:

1949-52 Part-time lecturer in Nutrition, Department of Public Health Nutrition, University of Toronto

1952-53	Instructor in Obstetrics and Gynecology,
	Vanderbilt University School of Medicine
1953-56	Assistant Professor of Obstetrics and
	Gynecology, Vanderbilt University School
	of Medicine
1956-59	Associate Professor of Obstetrics and
	Gynecology, Vanderbilt School of Medi-
	cine
1960-Present	Professor and Chairman, Department of
	Obstetrics and Gynecology, University of
	Texas Medical Branch
1964-67	Dean of Medicine, University of Texas
	Medical Branch
	G
Appointments—	Consultant:
1956-Present	Consultant for the Nutrition Program,

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1956-Present	Consultant for the Nutrition Program,
	Office of International Research, National
	Institutes of Health: formerly ICNND
1959-63	Food and Nutrition Board of National
	Research Council-Committees on Dietary
	Allowances and International Nutrition
1966-70	Committee on Maternal Nutrition
1960-Present	Consultant of Department of Air Force
1960-67	Consultant of Department of Army
1960-63	Consultant to Food and Drug Adminis-
	tration, Committee to Consider Folic Acid
1961-67	T.M.A.—Committee on Maternal Mor-
	tality (Chairman) and Scientific Activities
1963-66	Member of Council on Foods and Nutri-
	tion—AMA
1963-67	Nutrition Study Section—USPHS—NIH
1964-66	Children's Bureau (HEW)—Research
	Panel—Maternal and Child Health

D-9

1964-66 Governor's Committee (Texas) on Mental Retardation
1967 Committee on Maternal Nutrition—NRC
—Food and Nutrition Board

Licensed to Practice Medicine:

1946	Province of Ontario, Canada
1958	State of Mississippi
1959	State of Tennessee
1960	State of Texas

Professional Organizations and Societies:

American Association of Obstetricians and Gynecologists American College of Obstetricians and Gynecologists American Institute of Nutrition

American Medical Association

American Society for Clinical Nutrition (President Elect)

Association of Professors of Gynecology and Obstetrics

Central Association of Obstetricians and Gynecologists

Galveston County Medical Society

Royal College of Physicians and Surgeons of Canada

Sigma Xi Society

Society for Gynecologic Investigation Southern Society for Clinical Research Southwest Cancer Chemotherapy Group Texas Association of Obstetricians and Gynecologists Texas Medical Association

Publications:

Approximately 80 in the field of reproductive physiology and pathology and nutrition

Publications

WILLIAM JAMES McGANITY, M.D.

Books

- 1. McGanity, William J., et al., Manual on Nutrition Surveys, 1st Edition, Chapter 5 and 9, 1957
- 2. McGanity, William J., et al., Manual on Nutrition Surveys, 2nd Edition, Chapter 5 and 9, 1963

Papers

- 1. McGanity, W. J., E. W. McHenry, H. B. Van Wyck, and G. L. Watt, "An Effect of Pyridoxine on Blood Urea in Human Subjects", J. Biol. Chem., 178:511, 1949
- 2. McHenry, E. W. and W. J. McGanity, "The Levels of Several Metabolites in Blood and Urine During Normal Pregnancy", Am. J. Obstet. & Gynec., 62:156, 1951
- 3. Beaton, J. R., W. J. McGanity, and E. W. McHenry, "Plasma Clutamic Acid Levels in Malignancy", J. Canad. Med. Assoc., 65:219, 1951

- 4. Cannell, D. E. and W. J. McGanity, "Treatment of Premature Separation of Placenta", Arch. Medico de Cuba, 3:534, 1952
- 5. McGanity, W. J. and J. C. Burch, "Estrogen Preparations", J. Biol. Data, 1953
- 6. McGanity, W. J., "Review of Obstetrics and Gynecology", Medicine of the Year, 1953, Am. Pract., March 1953
- McGanity, W. J. and J. C. Burch, "Pain in the Right Lower Quadrant of the Female Abdomen", Bul. Chicago Med. Society, 1953
- 8. Byrd, B. F. and W. J. McGanity, "Effect of Pregnancy on Clinical Course of Malignant Melanoma", Sou. Med. J., 47:196, 1954
- 9. Woodruff, C. W., W. J. McGanity, A. Stockwell and W. J. Darby, "Ascorbic Acid, Pterylglutamates and Other Factors in Scorbutic Hydroxyphenyluria", Proc. Nutrition Soc., 12:329, 1953
- 10. Darby, W. J., W. J. McGanity, et al., "The Vanderbilt Cooperative Study of Maternal and Infant Nutrition—IV", J. Nutrition, 51:565, 1953
- 11. McGanity, W. J., et al., "The Vanderbilt Cooperative Study of Maternal and Infant Nutrition—V", Am. J. Obstet. and Gynec., 67:501, 1954
- 12. McGanity, W. J., et al., "The Vanderbilt Cooperative Study of Maternal and Infant Nutrition—VI", Am. J. Obstet. and Gynec., 67:501, 1954
- 13. McGanity, W. J. and W. J. Darby, Some Considerations in Making Therapeutic Trials, Methods for

- Evaluation of Nutritional Adequacy and Status", Advisory Board on Quartermaster Research and Development Committee on Foods, pp. 82-88, 1954
- 14. Ferguson, M. E., W. J. McGanity, W. J. Darby, et al., "The Vanderbilt Cooperative Study of Maternal and Infant Nutrition—VII", J. Nutrition, 55:305, 1955
- 15. McGanity, W. J., et al., "The Vanderbilt Cooperative Study of Maternal and Infant Nutrition—VIII", J. Am. Dietetic Assoc., 31:582, 1955
- 16. Darby, W. J. and W. J. McGanity, et al., "The Vander-bilt Cooperative Study of Maternal and Infant Nutrition—IX", Obstet. and Gynec., 5:528, 1955
- 17. Darby, W. J., W. J. McGanity, et al., "A Study of the Dietary Background and Nutrition of the Navajo Indian", J. Nutrition, Vol. 60, suppl. 2, 1956
- 18. Peerman, C. G. and W. J. McGanity, "Cortisone and Antibiotic Therapy in Resistant Pelvic Inflammatory Disease", Sou. Med. J., 50:3, 1957
- 19. Hartmann, R. C. and W. J. McGanity, "Fibrinogen Deficiency in Pregnancy", Obstet. and Gynec., 9:4, 1957
- Martin, M. P., E. B. Bridgforth, W. J. McGanity, and W. J. Darby, "The Vanderbilt Cooperative Study of Maternal and Infant Nutrition—X", J. Nutrition, 62:2, 1957
- 21. Williams, R. R., G. F. Combs, W. J. McGanity, and Z. I. Kertesz, "A Nutrition Survey of the Armed Forces of the Republic of Korea", J. Nutrition Supp:1 Vol. 63: 1959

- 22. Martin, M. P., E. B. Bridgforth, W. J. McGanity, and W. J. Darby, "The Vanderbilt Cooperative Study of Maternal and Infant Nutrition—XI", J. Nutrition, 1958
- 23. McGanity, W. J., et al., "The Vanderbilt Cooperative Study of Maternal and Infant Nutrition—XII", J. Am. Med. Assoc., 168:2138, 1959
- 24. McGanity, W. J., "Vitamin B₁₂ Requirement in Adult Men", Am. J. Med. 25:726, 1959
- 25. McGanity, W. J., "Development of Vitamin B₁₂ Deficiency in Man", Am. J. Clin. Nutrition, 6:513, 1959
- 26. McGanity, W. J., "Nutrition and Its Relation to Public Health in the Middle East, Transactions of the Middle East Medical Assembly, presented May 8, 1959
- 27. McGanity, W. J. and R. O. Cannon, "Iron Deficiency in Gynecologic Patients", Am. J. Clin. Nut., 7:633, 1959
- 28. Darby, W. J. and W. J. McGanity, "A Nutrition Survey of the Armed Forces of the Philippines", Am. J. Clin. Nut., 7:657, 1959
- 29. McGanity, W. J., "Nutrition in Pregnancy", Modern Medicine, 28:108, 1960
- 30. McGanity, W. J., "Nutrition Survey in Lebanon", Transactions of the Middle East Medical Assembly, May 1962
- 31. Coal, G. B., Richey, L. E., *McGanity*, W. J., "Localization of the Placenta with Aortography", Am. J. Ob. Gyn., 83:1150, 1962
- 32. Schreiber, M. H., M. M. Nichols, and W. J. McGanity, "Epiphyseal Ossification Center Visualization", J. Am. Med. Assoc., 184:504, 1963

- 33. Darby, W. J., W. J. McGanity, et al., "Bitot's Spots and Vitamin A Deficiency", Public Health Reports, 75:738, 1960
- 34. LeBlanc, A. L. and W. J. McGanity, "Bacteriuria in Pregnancy—Preliminary Report", Tex. State Med. J., 60:137, 1964
- 35. LeBlanc, A. L. and W. J. McGanity, "The Impact of Bacteriuria in Pregnancy—A Survey of 1300 Pregnant Patients", Tex. Rep. Biol. Med., 22:336, 1964
- 36. Wilson, C. S., A. E. Schaefer, W. J. Darby, E. B. Bridgforth, W. N. Pearson, G. F. Combs, E. C. Leatherwood, J. C. Greene, L. J. Teply, I. C. Plough, W. J. McGanity, D. B. Hand, Z. I. Kertesz, and C. W. Woodruff, "A Review of Methods Used in Nutrition Surveys Conducted by the Interdepartmental Committee on Nutrition for National Defense (ICNND)", Am. J. Clin. Nut., 15:29, 1964
- 37. McGanity, W. J., "Sensible Care for Anemia in Pregnancy", Consultant, June 1963
- 38. Laubach, J. B., *McGanity*, W. J., "Hysterectomy Post Conization of the Cervix", Am. J. of Ob. Gyn., 91:3, 1965
- 39. Schreiber, M. H., Henrick, C. K., McGanity, W. J., and Nichols, M., "Relation of Maternal Cardiac Volume to Infant Maturity", University of Texas Medical Branch NIH Grant
- 40. Fujino, M., Dawson, E. B., *McGanity*, W. J., "Vitamin C and Vanil-Mandelic Acid Economy During Surgical Stress", Fed. Proc., 24:2, 1965

- 41. Fujino, M., Dawson, E. B., Holeman, T. and *McGanity*, W. J., "Interrelationships Between Estrogenic Activity, Serum Iron and Ascorbic Acid Levels During the Menstrual Cycle", Am. J. of Clin. Nut., Vol. 18, 1966
- 42. McGanity, W. J., Fujino, M. and Dawson, E. B., "Nutritional Aspects of Gynecic Stress," Am. J. Ob. & Gyn., 97:6, 1967
- 43. Menon, M.P., Wainerde, R.E., Omar, E.M., Dawson, E.B. and *McGanity*, W.J., "Activation Analysis for Trace Element and K/Na Ratio Measurements in Placenta, and Their Relation to Acute Toxemia of Pregnancy", Am. J. of Nuclear Medicine.
- 44. Dawson, E.B., Clark, R.R., and *McGanity*, W.J., "Trace Metals and Vitamins in Adolescent Pregnancy", Am. J. of OB-GYN.
- 45. Dawson, E.B., Clark, R.R. and *McGanity*, W.J. "Determination of Urine Thiamine by Automated Fluorometry", Am. J. of OB-GYN.
- 46. Dawson, E.B., Clark, R.R., and *McGanity*, *W.J.*, "Determination of Urine Riboflavin by Automated Fluorometry", Am. J. of OB-GYN.
- 47. Dawson, E.B., Clark, R.R., and *McGanity*, *W.J.*, "Season Variation in Adenosine Triphosphate and Nicotinamide Adenosine Dinucleotide in Normal Term Placenae", Am. J. of OB-GYN.
- 48. Dawson, E.B., Clark, R.R., and *McGanity*, *W.J.*, "Plasma Vitamins and Trace Metal Changes During Teenage Pregnancy", Am. J. of OB-GYN.
- 49. Dawson, E.B., *McGanity*, W.J., "A Study of Nine Cation Levels in Term Placentae: (2) Changes Asso-

- ciated with Toxemia of Pregnancy and Fetal Prematurity", Am. J. of OB-GYN.
- 50. McGanity, W.J., "Nutrition Survey in Texas", Texas Medicine.
- 51. Dawson, E.B., and *McGanity*, W.J., "Plasma Amino Acid Alteration During Teenage Pregnancy", Am. J. of OB-GYN.
- 52. Dawson, E.B., Moore, T.D., and *McGanity*, *W.J.*, "The Mathematical Relation of Drinking Water Lithium and Rainfall to Mental Hospital Admission", Diseases of the Nervous System.

Abstracts

- Dawson, E.B., Croft, H., McGanity, W.J., McCoy, T.C. Seasonal Variation in Placental Trace Metals. VII International Congress of Nutrition, Hamburg, Germany, August 3-10, 1966
- Menon, M.P., Wainerdi, R.E., Omar, E.M., Dawson, E.B., McGanity, W.J., Activation Analysis in Trace Element and Na/K Ratio Measurements in Placenta and Their Relation to Acute Toxemia of Pregnancy. VII Japanese Conference on Radioisotopes, Tokyo, Japan, May 16-19, 1966
- 3. Dawson, E.B., and *McGanity*, W.J. Impact of Urinary Tract Infection on Nutritional Status. VI Annual Meeting of the American Society for Clinical Nutrition, Atlantic City, New Jersey, April 30, 1966. (Read by title).
- Dawson, E.B., Croft, H., McCoy, T.C., McGanity, W.J. Seasonal Variation in Placental Macro-Metals. Annual Meeting of the American Institute of Nutrition, Atlantic City, New Jersey, April 11-16, 1966

APPENDIX E

IN THE NAME AND BY THE AUTHORITY OF

THE STATE OF TEXAS

THE GRAND JURORS OF THE STATE OF Texas, duly elected, tried, empaneled, sworn and charged to inquire of offenses committed in Tarrant County, in the State of Texas, upon #1 their oaths do present in and to the Criminal District Court of said County that one BILL BROCK, JR.

hereinafter styled Defendant, in the County of Tarrant and State aforesaid, on or about the 11 th day of April , in the year of our Lord One Thousand Nine Hundred Seventy-one in and upon Deborah Jean Smith, a woman, then and there pregnant, did then and there unlawfully, willfully, and designedly, with the consent of the said Deborah Jean Smith, thrust and force into the womb and private parts of the said Deborah Jean Smith a certain metallic instrument calculated to produce abortion, and did then and there procure an abortion of the said Deborah Jean Smith, and did then and there destroy the life of the fetus or embryo in the womb of the said Deborah Jean Smith,

contrary to the form of the Statutes in such cases made and provided and against the peace and dignity of the State.

Criminal District Attorney.

Foreman Grand Jury issent.

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This cause	is hereby transferre	a to the	District Cour	
is the	cause is hereby transferred to theday of			A. D. 19
			cause is hereby transferred to the	
This cause	is hereby transferre		-	t of Tarrant County, To
	day		5	
			~	<u> </u>
No. SHOGE INDICTMENT	THE STATE OF TEXAS vs. BILL BROCK, JR.	OFFENSE	Bill.	CRIMINAL DISTRICT COURT NO. 1 TARRANT COUNTY, TEXAS JUN - 8 1971 J. W. BOOGMAN DISTRICT COURT J. W. BOOGMAN
In the case erein you will	K OF THE DISTRI	s vs. BILL	BROCK, JR.,	
In the case erein you will	K OF THE DISTRI	s vs. BILL	F TARRANT COU	JNTY, TEXAS: Arlington, Texas
O THE CLER In the case erein you will esses:	K OF THE DISTRI of the State of Texas please issue subpoen	s vs. <u>BILI</u> as in accordance	OF TARRANT COU BROCK, JR., ce with the law for Address	JNTY, TEXAS: Arlington, Texas the following named
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In the case erein you will esses: 1.	of the State of Texas please issue subpoen Name Sale, Arlington	s vs. BILI as in accordance PD	DF TARRANT COURSE BROCK, JR., ce with the law for Address	JNTY, TEXAS: Arlington, Texas the following named Avocation

Deputy.

THE STA	TE	OF	TEXAS
COUNTY	OF	TA	RRANT

J. W. Ecoreman I, George Johnson, Clerk of the District Courts of	Tarrant County, Texas, do hereby certify that the
above and foregoing is a true and correct copy of	INDICTMENT
·	
In Cause No. 84066 The State of	Texas vs. BILL BROCK, JR.
as the same appears of file and/or of record in my	said office.
WITNESS MY SIGNATURE and seal of the C	ourt at office in the City of Fort Worth, Tarrant
County, Texas, this the 22nd day of	June A.D., 19 71

J. W. BOORMAN

GEORGE VOHNSON

Clerk, District Courts, Tarrant County, Texas

Deputy

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IN THE NAME AND BY THE AUTHORITY OF

THE STATE OF TEXAS

womb of the said Deborah Jean Smith,

hereinafter styled Defendant, in the County of Tarrant and State aforesaid, on or about the 11th day of April , in the year of our Lord One Thousand Nine Hundred Seventy-one did in and upon Deborah Jean Smith, a woman, then and there pregnant, did then and there unlawfully, willfully, and designedly, with the consent of the said Deborah Jean Smith, thrust and force into the womb and private parts of the said Deborah Jean Smith a certain metallic instrument calculated to produce abortion, and did then and there procure an abortion of the said Deborah Jean Smith, and did then and there destroy the life of the fetus or embryo in the

contrary to the form of the Statutes in such cases made and provided and against the peace and dignity of the State.

Criminal District Attorney.

Foreman Grand Jury.

uns uie	day of	A. D. 19	
This cause		District Count of Towns County	_
	e is hereby transferred to the		, lexas
viiis viic			Judge
This cause	is hereby transferred to the	District Court of Tarrant County,	Texas
this the	day of	A. D. 19	
	·		Judge
Liber No. Direct No. 6408/	THE STATE OF TEXAS vs. JUDY K, MOORE OFFENSE ABORTION	A True Bill. RAS Foreman Grand Jury FILED GRIMINAL DISTRICT COURT No. 1 JUN - 8 1971	J. W. BOOBMAN DISTRICT ERR
In the case herein you will	of the State of Texas vsJUDY	K. MOORE	d wit-
In the case herein you will nesses:	of the State of Texas vs. JUDY please issue subpoenas in accordance Name	with the law for the following name Address Avocation	d wit-
In the case herein you will nesses:	of the State of Texas vs. JUDY please issue subpoenas in accordance Name t. Gale, Arlington, Texas I	with the law for the following name Address Avocation	
In the case herein you will nesses: Sg	of the State of Texas vs. JUDY please issue subpoenas in accordance Name t. Gale, Arlington, Texas I	with the law for the following name Address Avocation	
In the case herein you will nesses: Sg 1	of the State of Texas vsJUDY please issue subpoenas in accordance Name t. Gale, Arlington, Texas I	with the law for the following name Address Avocation	
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In the case herein you will nesses: Sg 1	of the State of Texas vs. JUDY please issue subpoenas in accordance Name t. Gale, Arlington, Texas I	with the law for the following name Address Avocation PD	
In the case herein you will nesses: Sg 1	of the State of Texas vs. JUDY please issue subpoenas in accordance Name t. Gale, Arlington, Texas is possible to be many of said witnesses is believed to be many of the state of the sta	with the law for the following name Address Avocation PD terial to the State. Criminal District Attorney, Tarrant County, Texas	

Deputy.

THE STATE OF TEXA	S
COUNTY OF TARRAN	\mathbf{T}

Till I, G eorge	/ KrokMA p Johnson, Clerk o	of the District	Courts of Tarra	ant County, Texas,	do hereby ce	rtify that the
above and	d foregoing is a tr	rue and correct	copy of I	NDICTMENT		
		<u> </u>				
In Cause	No. 84081	The	State of Texa	s vs. Judy K.	Moore	
as the sa	me appears of file	and/or of rec	ord in my said	office.		
WIT	NESS MY SIGNA	TURE and sea	al of the Court	at office in the Cit	y of Fort W	orth, Tarrant
County, T	Γexas, this the	22nd	day of	June	A.	.D., 19_71

J. W. BOORMAN

CHOKKE JOHNSON

Clerk, District Courts, Tarrant County, Texas

By Cherri Evans Deputy

IN THE NAME AND BY THE AUTHORITY OF

THE STATE OF TEXAS

hereinafter styled Defendant, in the County of Tarrant and State aforesaid, on or about the liday of April, in the year of our Lord One Thousand Nine Hundred Seventy-one did in and upon Deborah Jean Smith, a woman, then and there pregnant, did then and there unlawfully, willfully, and designedly, with the consent of the said Deborah Jean Smith, thrust and force into the womb and private parts of the said Deborah Jean Smith a certain metallic instrument calculated to produce abortion, and did then and there procure an abortion of the said Deborah Jean Smith, and did then and there destroy the life of the fetus or embryo in the womb of the said Deborah Jean Smith,

contrary to the form of the Statutes in such cases made and provided and against the peace and dignity of the State.

Criminal District Attorney.

Foreman Grand Jury.

TO THE CLERK OF THE DISTRICT COURTS OF TARRANT COUNTY, TEXAS: In the case of the State of Texas vs. JIMMY DEFONTES, 11526 Midsurrey	- 1110 G	ause is hereby transferred to the	District Court of Tarr
This cause is hereby transferred to the	this the	day of	A. D. 19
This cause is hereby transferred to the		cause is hereby transferred to the day of	District Court of Tarrant County, Texa
TO THE CLERK OF THE DISTRICT COURTS OF TARRANT COUNTY, TEXAS: In the case of the State of Texas vs. JIMMY DEFONTES, 11526 Midsurrey Dalle herein you will please issue subpoens in accordance with the law for the following named witnesses: Name Address Avocation Sgt. Gale, Arlington PD 2. 3. 4. 5. 6. 7. 8. 9. 10. The testimony of said witnesses is believed to be material to the State. Grindial District Atterney, Tarrest County, Texas	This c		
TO THE CLERK OF THE DISTRICT COURTS OF TARRANT COUNTY, TEXAS: In the case of the State of Texas vs. In the case of the State of Texas	this the	day of	A. D. 19
TO THE CLERK OF THE DISTRICT COURTS OF TARRANT COUNTY, TEXAS: In the case of the State of Texas vs. In the case of the State of Texas vs. JIMMY DEFONTES, 115.26 Midsurrey Palle herein you will please issue subpoenas in accordance with the law for the following named witnesses: Name Address Avocation 1. Sgt. Gale, Arlington PD 2. 3. 4. 5. 6. 7. 8. 9. 10. The testimony of said witnesses is believed to be material to the State. Criminal District Attorney, Tarrant County, Texas		•	, Judge
Name Address Avocation 1. Sgt. Gale, Arlington PD 2	TO THE C	CLERK OF THE DISTRICT COURTS OF case of the State of Texas vs.	CRIMINAL DISTRICT COURT NEWSORMAN J. W. BOORMAN J. W. BOORMAN DISTRICT CARE J. W. BOORMAN
1. Sgt. Gale, Arlington PD 2	nesses:	Name	Address Avocation
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4. 5. 6. 7. 8. 9. 10. The testimony of said witnesses is believed to be material to the State. Criminal District Attorney, Tarrant County, Texas	1		A contract of the contract of
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6	2		
7. 8. 9. 10. The testimony of said witnesses is believed to be material to the State. Criminal District Attorney, Tarrant County, Texas	2		
8. 9. The testimony of said witnesses is believed to be material to the State. Criminal District Attorney, Tarrant County, Texas	2		
9. The testimony of said witnesses is believed to be material to the State. Criminal District Attorney, Tarrant County, Texas	2		
The testimony of said witnesses is believed to be material to the State. Criminal District Attorney, Tarrant County, Texas	2		
The testimony of said witnesses is believed to be material to the State. Criminal District Attorney, Tarrant County, Texas	2		
Criminal District Attorney, Tarrant County, Texas	2		
	2		
timem to and authoritied before an thin the line in th	2	ony of said witnesses is believed to be ma	terial to the State.

Deputy.

THE STATE OF TEXAS COUNTY OF TARRANT

J. W. Beerland V. I, George Johnson, Clerk of the District Courts of Tarrant County, Texas, do hereby cert	tify that the
above and foregoing is a true and correct copy of INDICTMENT	
In Cause No. 84071 The State of Texas vs. Jimmy Defontes	
as the same appears of file and/or of record in my said office.	
WITNESS MY SIGNATURE and seal of the Court at office in the City of Fort Wo	rth, Tarrant
County, Texas, this the 22nd day of June A.I	D., 19 <u>71</u>

J. W. BOORMAN

Clerk, District Courts, Tarrant County, Texas

y Cherri Evans Deputy

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