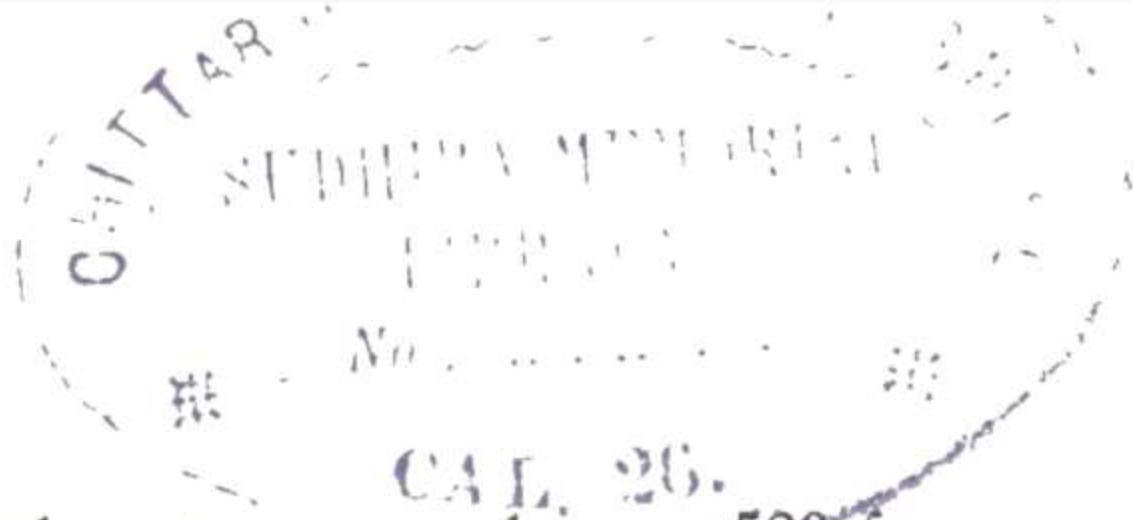


## INDEX



### A

- Abdomen: acute symptoms, from bleeding ovary, 401
- Abnormalities, congenital: acquired — epidemiologic study methods, 259; associated gestational characteristics, 254, 262; *fetal*, inulin test in, 259; —and threatened abortion, 37, 256; maternal conditions related to, 253, 255; from maternal rubella, 249 ff.; retroental fibroplasia, 261; of uterus, and habitual abortion, 48
- Abortion: appearance of endometrium in, 495; chorionic gonadotrophin values in, 20, 496; *habitual*, causes, 48 f.; —hormone therapy, 44, 46 f.; —management, 44 ff.; hepatonephritis after, 55; *incidence*, effect of treatment on, 45; —in elderly primigravida, 157; *incomplete* (induced), treatment, 38; —management, 39, 43; —vulvar fluorescence in, 299; after maternal measles, 252; *missed*, 43; —estrogen therapy, 47; pathologic factors in, 41; pregnanediol levels in, 525; sterility after, 317; *therapeutic*, in cardiac patients, 65; —hospital control of, 53; —indications for, 50 ff.; —for maternal rubella, legal aspects, 251; *threatened*, and congenital malformations, 37, 256; —diagnosis by vaginal smear, 42; —hormones for, 84, 499; —management, 36, 44; tubal, diagnosis, 43, 56
- Abscesses: pelvic, aspiration technique, 337; suburethral, 287
- Acne: effect of menstruation on, 492
- ACTH: in early Sheehan's disease, 234; harmful effects, 121; in normal and toxemic pregnancy, 118; in retroental fibroplasia, 264
- Adenocarcinoma: cervical changes in pregnancy simulating, 28; of urethra, 287
- Adrenal corte . . . al-zo e, 520 f.
- Adrenogenital syndrome: differentiated from syndrome of large, pale ovaries, 543
- Age: effect on obstetric complications in primigravida, 99; maternal, and congenital abnormalities, 253, 255; of menarche, and height and weight, 493
- Air travel: during pregnancy, 18
- Algomenorrhea: hypogastric sympathectomy for, 507
- Allergy: to steroid hormones, and ovarian function disorders, 526
- Aluminum monostearate: with penicillin, for syphilis, 68, 72
- Amenorrhea: endocrine therapy, 532; induced, for dysmenorrhea, 512; secondary, endocrine therapy, 506; in Sheehan's disease, 234; in tuberculosis, 416
- Ammonium chloride therapy: for premenstrual tension, 498
- Amniotic fluid: aspiration, 244; inulin level as test of fetal death, 258; polyhydramnios, and anencephalic infants, 255; pressure recording, 125; pulmonary embolism from —mechanism and course, 227; role in obstetrics, 22
- Analgerol: in obstetric anesthesia, 142
- Androgens (see also Testosterone): in dysmenorrhea, 532; for endometriosis, 425; -estrogen treatment in menopause, 517 ff.; to inhibit lactation, 85; use in gynecology, 538
- Anemia: *of pregnancy*, iron intravenously for, 102; —and renal failure after accidental hemorrhage, 225; relation to prolonged labor, 159; sickle cell, 101
- Anencephalus: and polyhydramnios, 255; seasonal incidence, 262
- Anesthesia, obstetric: 136 ff.; analgerol in, 142; and arterial oxygenation of newborn, 240 ff.; aspiration of vomitus during, maternal mortality from, 230; in breech delivery, 181; for cardiac patient, 67 f.; in cesarean section,



- effect on child, 193; chloroform, 150; choice of, 140 f.; effect on autonomic innervation, 129; for external cephalic version, 188; local infiltration, 136, 142, 152; for office delivery, 135; *spinal* (high), effects on blood pressure, 116; —for normal delivery, 141; —for operative delivery, 140; —paravertebral lumbar sympathetic block, 146; —saddle block, 143; —saddle block, prevention of delivery by, 257; —subarachnoid block (continuous drop), 148; —untoward effects, 145 f.; trichloroethylene in, 152; with xylocaine, 140
- Anoxia: during air travel in pregnancy, 18; *fetal*, 242; —and cesarean intervention, 189; —after major obstetric procedures, 241; —during perineal stage of labor, 244; —in placenta previa, 192; of newborn, prophylaxis and treatment, 237; in pathogenesis of hyaline membranes in lungs of prematures, 269
- Anticoagulant therapy (see also Dicumarol;<sup>®</sup> Heparin): for fibrin embolism, 233; in gynecologic surgery, 399; during pregnancy—danger to offspring, 262
- Antihistamines: for pruritus of kraurosis vulvae, 430
- Appendectomy: during gynecologic laparotomy, 394 f.; with hysterectomy, postoperative morbidity, 382
- Arrhenoblastoma: 436
- Asphyxia: in etiology of subependymal cerebral hemorrhage, 273; *fetal*, 191, 244; *neonatal*, 256 f.; —gastrointestinal oxygen for, 243
- Aspiration: pneumonia, causing neonatal deaths, 257; —resuscitation in newborn, 238; *of vomitus*, maternal mortality from, 230; —prevention and treatment, 231
- Atelectasis: resorption, 267, 274
- B**
- Bacteriuria: during pregnancy, 33
- Biliary tract disease: after pregnancy, 87
- Biopsy: coning, for detection of early cervical cancer, 450; sponge, in cervical cancer diagnosis, 102, 448
- Bladder: injuries during gynecologic surgery, 402 f.; location, injury and repair during parturition, 130; in x-ray diagnosis of placenta previa, 220
- Blood: arterial oxygenation of newborn, 240 ff.; circulation (placental), fetal aspects, 16; *coagulation defects*, with intrauterine death from Rh isosensitization, 280; —in nonthrombocytopenic purpura, 98; —after placenta abruptio, 232; —and premature separation of placenta, 220 f., 232; cord, in newborn—stripping of, 236; fibrinolytic activity theory of pregnancy toxemia, 118; *loss in childbirth*, 205, 211, 213; —measured by blood volume changes, 17; plasma proteins, in pregnancy toxemias, 109; *pressure*, effects of veratrum and TEAC, 116; —and prognosis in toxemia of pregnancy, 105; vessels, of bleeding uterus—injection study, 490; volume, hematocrit and hemoglobin studies in pregnancy and puerperium, 14 ff.
- Blood transfusions: exchange, for erythroblastosis fetalis, 277 f., 279; in fibrin embolism with defibrination, 233; hemolytic reaction to, lower nephron nephrosis in, 54; for hemorrhage of pregnancy, 210, 225; for postpartum hemorrhage, 209, 230
- Breast: abscesses, puerperal, 228; *cancer*, as indication for abortion, 52; —(metastatic), treatment, 537; —testosterone with thyroid therapy for, 536; —with uterine cancer, 433; care of, to prevent mastitis, 229; feeding, mental attitude of mothers toward, 282; prenursing cleansing, and epidemic of diarrhea in newborn, 284
- C**
- Calculi, renal: during pregnancy, 35
- Cancer (see also specific sites and types): and abnormal uterine



- bleeding, 500 ff.; cytologic diagnosis, 102, 446 f., 450 ff.; *early diagnosis*, aids to, 442; —in office practice, 443; —total uterine sampling in, 446; incidence, with postmenopausal bleeding, 506; as indication for therapeutic abortion, 51; intractable pain of, sympathectomy for, 394; *pelvic* (advanced), pelvic exenteration for, 405; —radical groin dissection for, 484
- Cephalometry: 12
- Cerebral palsy: birth injury as cause, 257
- Cervicitis, chronic: effect of penicillin suppositories, 414; role in cervical cancer, 450; short wave diathermy for, 412
- Cervix: autonomic innervation, 128; bacteriology of, and infertility, 310; *cancer of*, compiled five year results by stages, 446; —coning biopsy in diagnosis, 450; —etiologic factors, 450; —growth and spread, 475; —histologic grade, clinical stage and radiation response, 473; —hysterectomy (radical Wertheim) in treatment, 443, 445, 457, 458 ff., 468 f., 470 f.; —in Jewish women, 450, 456; —in nuns, 449; —during pregnancy, 102; —preinvasive, diagnosis, 27, 444, 454; —radiation therapy in, 469, 471 f., 505; —radioactive cobalt therapy, 476; —recurrent after irradiation, radical dissection for, 472; —sponge biopsy in diagnosis, 102, 448; —after subtotal hysterectomy, 380, 385 f.; —ureteral obstruction in, 473; —vaginal smears in diagnosis, 448 f.; *carcinoma in situ*, evaluation of therapy, 457; —management, 445; —relation to cervical changes in pregnancy, 23 ff., 291; —vaginal smears in diagnosis, 452 f.; contractions of, response to drugs in early pregnancy, 30; dilatation during labor, and pain, 127; erosion, 292; *lesions of*, exfoliative dyskaryotic cells in, 448; —and spontaneous abortion, 41; *morphologic changes in pregnancy*, 23 ff., 291; *secretions*, excessive, 406; —pH study, 291; squamous epithelium and squamocolumnar junction of, in pregnancy, 288; sugar concentration of mucus—effect of incubation, 293
- Cesarean section: *anesthesia*, 139, 141; —effect on child, 193; in cardiac patients, 66, 68; chemoprophylaxis in, 190, 198; *childbearing after*, 201; —and vaginal delivery, 194 f.; in diabetic patients, 79 f., 82; in elderly primiparas, 156; extraperitoneal, 196 ff.; fetal mortality in, 191 ff.; maternal mortality, 194; in pregnancy toxemias, 117; rupture of uterus after, 172 f.; safe time of intervention (for baby), 189; stripping of cord blood into newborn after, 237
- Chloramphenicol: for pelvic inflammatory disease, 410; transplacental passage, 33
- Chloroform: -ether anesthesia, in cesarean section, 193; in obstetrics, 150
- Cholecystitis: after pregnancy, 87
- Cholelithiasis: causing jaundice, 97; after pregnancy, 87
- Chorea gravidarum: 85
- Chorionepithelioma: diagnosis and treatment, 72 f.
- Cobalt, radioactive: for cervical cancer, 476
- Colitis: chronic ulcerative, and pregnancy, 96
- Colpocleisis: total, for pelvic eventration, 352
- Colporrhaphy: Manchester operation, for uterine prolapse, 344
- Colpotomy: posterior, in ectopic pregnancy, 58
- Conception: after rubella, 252; and time of menstrual cycle, 312
- Cortisone: in gynecology and obstetrics, 532; harmful effects, 121; in pregnancy toxemia, 120; in Sheehan's disease, 234
- Culdocentesis: indications and technique, 337
- Culdoscopy: in diagnosis of organic pelvic disease, 310; in study of mechanism of ovum reception, 308



- Cushing's syndrome: differentiated from adrenogenitalism, 543  
 Cystadenoma: diagnosis of malignancy, 390 f.; pseudomucinous, 431  
 Cysts: anterior vaginal wall, 288; *ovarian*, differentiation and treatment, 390 f.; —in pregnancy, 95; —puncture of, and cystography, 400; parovarian, 391

## D

- Diabetes in pregnancy: 77 ff.; fetal mortality, 79; hormone therapy, 78, 82, 83, 85; reference to prediabetic state, 80  
 Diarrhea, epidemic: in breast fed newborn, 284  
 Diathermy, short wave: for chronic pelvic sepsis, 411  
 Delivery (see also Cesarean section; Labor): breech presentations, 178 ff., 258; brow presentation, 171, 186; complications, in elder and young primiparas, 156; damage to pelvic girdle joints, 63; difficult, and subsequent convulsive disorders, 256; *forceps*, Barton, 202; —failure in, cause and management, 186; —for fetal distress, 245; —mid-forceps, and postpartum hemorrhage, 201; occiput posterior presentation, 160, 181 ff.; office, in rural practice, 134; operative, choice of anesthesia, 140; in placenta previa, 217, 218; of prematures, precautions in, 270; prevention of, causing birth injury, 257; *type of*, and future child-bearing, 201 f.; —prediction by x-ray, 11 f., 14; —and survival of prematures, 265  
 Demerol:<sup>®</sup> intravenously, in second stage of labor, 152  
 Dicumarol:<sup>®</sup> in gynecologic surgery, 399; in septic pelvic thrombophlebitis, 178; in thrombosis, 228  
 Diet: diabetic, during pregnancy, 78; planned, for pregnant women, 5; in Sheehan's disease, 234; supplements, in habitual abortion, 41  
 Diethylstilbestrol: to control lactation—excessive uterine bleeding with, 283; in diabetic pregnancies, 81, 83; for endometriosis, 425; to inhibit menses, 512; for menorrhagia, 298; for myometrial dysmenorrhea, 297; side reactions—control of, 520, 545; for threatened abortion, 44, 47  
 Dihydroergotamine: for hypertonic uterus during labor, 212  
 Diphtheria: prenatal immunization, 248  
 Diverticulum, urethral: 286 ff.; treatment, 295  
 Dramamine:<sup>®</sup> in nausea and vomiting of pregnancy, 64  
 Dysgerminoma: of ovary, histogenesis and therapy, 437  
 Dysmenorrhea: anti-pitressin<sup>®</sup> factor in, 512; autonomic nerves and, 510; endocrine therapy, 511, 513, 532; *functional*, hormonal cause, 528; —preovulatory therapy with methyltestosterone, 511; localization and treatment, 297; presacral neurectomy for, 516; priscoine<sup>®</sup> for, 513; sympathectomy in, 393, 507, 513; ureteric, 514  
 Dyspareunia: perineotomy for, 335  
 Dystocia: 12; and anemia, 159; cervical, dihydroergotamine in, 212; midplane contraction and, 10

## E

- Eclampsia (see also Pregnancy, toxemia of): emergency treatment, 113; encephalographic changes, 118; etiologic theories, 115; hypertension after, 122 f.; *signs*, 115; —in early pregnancy, 108; stellate ganglion and renal blocks in therapy, 121; termination of pregnancy in, 117; thiopentone-dextrose therapy, 113 f.; vascular changes in decidua with, 124  
 Embolism: cerebral (soap-bubble), in attempted abortion, 39; fibrin, in placenta abruptio, 232; pulmonary, from amniotic fluid, 227  
 Endocrine function: *disturbance*, in abortion, 496; —cause of infertility, 316; —in Stein-Leventhal syndrome, 386 ff.; of gestation, butyl-soluble glucuronidate assay, 19; menstrual, hormone assays in, 521



- Endometriosis: causing infertility, 310, 313, 423 f.; conservative treatment, 376; experimental, in rhesus monkey, 426 ff.; external, 428; pattern of distribution, 429; pregnancy after surgery for, 425 f.; with sterility — testosterone for, 429; sympathectomy for, 394; symptomatology and therapy, 424 f.
- Endometritis: chronic, abnormal bleeding in, 500, 502; tuberculous — symptoms, pathology and treatment, 416 f.
- Endometrium: abnormalities, in spontaneous abortion, 41; in anovular cycles, 509; appearance at time of basal temperature change, 311; *carcinoma of*, irradiation and surgery for, 478; —myometrium in, 481; —recurrences, 479; in ectopic pregnancy, 60; exfoliative, collection in cancer diagnosis, 446; irregular shedding of, 494, 502; lesions of, in organic uterine bleeding, 499; relation to chorioplacental development and gonadotrophin output, 495; tuberculosis of, 415 ff.
- Enterocoele: diagnosis and repair of, 340 ff.; with procidentia—total colpocleisis for, 352
- Episiotomy: in difficult perineal stage of labor, 245; indications for, 185
- Ergometrine: effect on cervical contraction, 31; in third stage labor, 226
- Ergonovine: with calcium, effect post partum, 213; *intravenously*, in third stage labor, 211; —toxic effects, 214
- Ergotrate:® for menorrhagia, 298; in obstetrics—reactions, 151
- Erythema nodosum: and menstruation, 492
- Erythroblastosis fetalis: antepartum prediction, 281; *exchange transfusions in*, 277; —criteria for, 278, 279; factors in prognosis, 275 ff.; mortality in relation to therapy, 274, 278; therapeutic abortion in, 51
- Estradiol: ethinyl, to inhibit lactation, 85; implantation of, in therapy, 524; in menopause, 523
- Estrogens (see also Diethylstilbestrol, etc.): —androgen treatment in menopause, 517 ff.; assay in human beings, 523; in functional uterine bleeding, 502; for menopausal symptoms, 517 ff., 523, 532; in missed abortion or labor, 47; ointment, for kraurosis vulvae, 430; *for pregnancy*, 46, 84; —to defer early labor, 263; —in diabetics, 81, 83, 85; for primary dysmenorrhea, 513; relation to genital cancer, 440; relation to uterine contractility, 527; in secondary amenorrhea, 506; *secretion*, in premenstrual tension, 497; —by transplanted placenta, 21; in sterility, 319; for threatened abortion, 44, 47, 84
- Estrone: in urine, new test for pregnancy, 9
- Ether: in obstetrics, and arterial oxygenation of newborn, 240, 242; for operative delivery, 140
- Exenteration, pelvic: value in pelvic cancer, 405

## F

- Falk's procedure: for recurring gonorrheal salpingitis, 372
- Fallopian tubes: caliber of openings—measurement, 305 f.; conservative surgery of, 375; *occlusion*, short wave diathermy for, 412; —treatment, 314, 316 f.; — unsuspected genital tuberculosis causing, 415, 420; *patency tests*, hysterosalpingography, 300 ff.; —kymographic insufflation, 305; —misdiagnosis, 305; —pressure-trol safety device, 307; —PSP, value of, 303; recanalization (experimental), 330; spasm, treatment, 306; tuberculosis, roentgen diagnosis, 420
- Fear: causes of, among obstetric patients, 154
- Fertility (see also Infertility): and endometriosis, 423 f.; *male*, probability factors in, 323; —semen quality in, 321 ff., 327 f.
- Fetus: *abnormalities of*, and abortion, 37, 41; —from maternal rubella, 249 ff., 260 f.; anoxia, and cesarean intervention, 189; damage to, in perineal stage of



- labor, 244; death in utero—inulin test for, 258; hyper-rotation and deflexion of head in breech presentation, 178; metabolism of vitamin A in, 7; *mortality*, in cesarean section, 191, 193; —in diabetic pregnancies, 79, 81 f.; —and postmaturity, 268
- Fibrinogen: to correct coagulation defect during labor, 281
- Fibromyomas, uterine: conservative management, 422
- Fibroplasia, retroental: as acquired anomaly of fetus, 259; in prematures, 264
- Fistula: ureterovaginal, diagnosis and repair, 364; vesical and enterovesical, causes and repair, 362; *vesicovaginal*, 295; —causing urinary incontinence, 357, 360; —after gynecologic surgery, 402
- Flaxedil anesthesia: for external cephalic version, 188
- Frog test: for ectopic pregnancy, 56; male, in pregnancy, 7
- G
- Gentian violet: for vaginal mycosis, 409
- Glomerulonephritis: chronic and acute, in pregnancy, 90; therapeutic abortion in, 52
- Glucuronidates: butyl-soluble, in assay of endocrine function of gestation, 19
- Gonad: adrenal cortex function as, 521
- Gonadotrophin: *chorionic*, in blood and urine in early pregnancy, 19; —(human), effect on rat testis, 529; —level in diabetic pregnancies, 83; —output, and abortion, 496; —for premenstrual tension, 497; effect on adrenal sexual zone, 520; secretion from transplanted placenta, 21
- Gonococci: causing recurrent salpingitis, 372, 407; culture, effect of menstrual cycle, 491
- Granuloma inguinale: diagnosis and treatment, 422
- H
- Halban operation: efficacy of, 351
- Heart disease, in pregnancy: 65, 234; calcium contraindicated in digitalized patients, 214; and congenital malformation, 254, 255; as indication for therapeutic abortion, 52; management, 66 ff., 154
- Heart failure: from obstetric anesthesia—treatment, 151
- Hemoperitoneum: culdocentesis for, 337
- Hemorrhage: from afibrinogenemia, 281; *ante partum* (accidental), renal failure after, 224; —and fetal abnormalities, 254; —marginal sinus rupture causing, 222; —and prematurity, 265; —third trimester, management, 202, 209; cerebral (subependymal), in prematures—etiology, 272; from ectopic decidua, 204; ovarian, diagnosis and treatment, 401; *post partum*, age factor, 99; —management, 204 f., 206 ff.; —after midforceps delivery, 201; —preventive measures, 204 f., 226, 229, 235; *uterine functional*, combined hormone therapy, 500; —estrogen therapy, 502
- Heparin: failure, in pregnancy toxemia, 118; to prevent amniotic fluid embolism, 228
- Hepatitis, infectious: causing jaundice in pregnancy, 96
- Hepatonephritis: postabortum, management, 55
- Hormones (see also Androgens; Estrogens; Gonadotrophin, etc.): changes, after low dosage irradiation of pituitary and ovaries, 509; *combined therapy*, for functional uterine bleeding, 500, 531; —for menopause, 517 ff.; lactogenic, inhibition of, 85; pattern in pseudocyesis, 90; replacement therapy—ovarian transplants as, 533; role in endometrial carcinoma, 482; steroid, allergy to—and ovarian function disorders, 526; urine assays in glandular function study, 521
- Hyaluronidase: in pudendal block anesthesia, 139
- Hyperemesis gravidarum: 97; psychotherapy in, 296; therapeutic abortion in, 52



Hyperestrogenism: as carcinogenic factor, 433 ff., 440

Hypertension: in arteriolosclerotic pregnancy toxemia, 110; essential, and toxemia of pregnancy, 105, 107 f., 113, 123, 235; *in pregnancy*, 123; —retinal examination predicting, 106; —veratrum and TEAC effects on blood pressure, 116; *in puerperium*, 111; —incidence after eclampsia, 122 f.

Hysterectomy: abdominovaginal (synchronous combined), 469; as cancer prophylaxis, 383; for endometrial carcinoma, 478 f.; indications, 376 ff.; vs. myomectomy, 369 f., 383; *radical Wertheim*, for cervical cancer, 443, 445, 470 ff.; —for recurrent cancer, 472; —results with, 468 f.; —technic, 458 ff.; in sterilization procedures, 201; subtotal, cervical cancer after, 380, 385 f.; *total abdominal*, morbidity after, 382; —vagina size after, 384; —vs. vaginal, 379 f., 383 f.; urinary incontinence after, 360; *vaginal*, contraindications, 384; —penicillin vaginal suppositories in, 397; —for prolapse, 346 ff., 361 f.

Hysterosalpingography: *in diagnosis* of genital tuberculosis, 320; —of gynecologic conditions, 300, 303 f.; technic, 300

## I

Immunization: prenatal multiple, 248

Incontinence, urinary: 360; re-establishment of urethral sphincter function, 357; *stress*, 295; —physiologic and surgical treatment, 358 f.; —plastic repair of pelvic floor, 354

Infections: causing leukorrhea, 406; gonococcic, causing recurrent salpingitis, 372, 407; obstetric, chemoantibiotic therapy, 178 f.; pelvic, chloramphenicol for, 410; postpartum, prophylaxis of, 177 f., 226; trichomonad, tetracycl for, 412

Infertility: bacteria in cervical canal and, 310; endometriosis in —testosterone for, 429; after first

pregnancy, 316; genital tuberculosis in, 319, 417 ff., 421; hysterosalpingographic study, 304; investigation program and treatment, 313, 315 ff.; *male*, causes, 315; —criteria for therapy, 329; —endocrine and constitutional therapy, 326; —pregnenolone in, 325; —semen quality in, 321 ff.; organic causes, 310, 318; ovarian dysfunction in—therapy, 303; ovulation time and basal temperature correlation, 311; and pH of cervical mucus, 292; progesterone in premenstrual stage, 498; recanalization of fallopian tubes (experimental), 330; tubal surgery for, 314

Influenza immunization: in pregnancy, to protect newborn, 248

Insemination, artificial: donor, sociologic and psychologic aspects, 334; indications and methods, 332; with subfertile semen, 327; time of, 312

Insufflation, uterotubal: kymographic, to measure tubal openings, 305; pressure-trol safety device for, 307; in sterility studies, 316, 318

Insulin: requirements in pregnant diabetics, 78 f.

Inulin test: of death of fetus in utero, 258

Iron therapy: in pregnancy, 102

## J

Jaundice: in prognosis of erythroblastosis fetalis, 276; relation to pregnancy, 96

Joints: pelvic girdle, obstetric damage, 63

## K

Kernicterus: prevention, 277, 279; and prognosis in erythroblastosis fetalis, 276

Kidney: arteriolosclerotic pregnancy toxemia, 110; *function*, failure, after accidental hemorrhage of pregnancy, 224; —impairment, in gynecologic conditions, 294; —pregnancy after nephrectomy, 35; —in pregnancy toxemia, 108; pelvic ectopic, complicating pregnancy and labor, 92

Kraurosis vulvae: treatment, 430



Kymography: in sterility studies, 318; tubal openings measured by, 305

## L

Labor (see also Delivery): anesthesia during, 136 ff.; bladder injury during, 130; blood loss in, 17; *breech presentation*, 178 ff.; —in premature births, 265; in cardiac patient, 67 f.; "dry," 22; *duration* in hypermature pregnancy, 269; —in primigravida, 99, 155; ectopic pelvic kidneys complicating, 92; induction of, 132 f.; missed, estrogens in, 47; normal, uterine contractility in, 126; *occiput posterior presentation*, 160, 187; —Bill-Scanzoni maneuver in, 181; —in elderly primigravida, 157; —modified Scanzoni rotation in, 183; pain intensity during, 127; perineal stage, fetal risks in, 244; premature, precautions in, 264; *prolonged*, and anemia, 159; —cesarean section after, chemoantibiotic prophylaxis, 190, 198; —conservative management, 164 f.; —dihydroergotamine in, 212; —posterior pituitary extract in, 164, 166 ff.; shoulder presentation, 186; *third stage*, active management, 211; —complications of, 205; —ergonovine and calcium after, 213; —routine oxytocic therapy, 226; trial, in pregnancy after cesarean section, 194 f.; in tuberculous patients, 76; unengaged head at onset of, 161

Laurence - Moon - Biedl syndrome: 542

Leiomyomas: in cancerous uteri, 481

Leukorrhea: causes and therapy, 406, 414

Liver: acute yellow atrophy of, in pregnancy, 97

Lungs: hyaline membranes in, and prematurity, 267 ff., 273, 274

## M

Manchester operation: for uterine prolapse, 344

Masculinization: causes, 299

Mastitis: acute puerperal — treatment, 228

Measles (see also Rubella): maternal (morbilli), effect on fetus, 252

Menarche: age at, and height and weight, 493

Menopause: androgen - estrogen treatment, 517 ff.; *bleeding*, causes and treatment, 504; —hysterectomy and irradiation for, 377; disorders, and allergy to steroid hormones, 526; estrogen therapy, 523, 532; late, relation to endometrial cancer, 440; psychologic aspect, 296; radium, ill effects, 503; vulvar fluorescence in, 299

Menorrhagia: causes and therapy, 298; hysterectomy and irradiation in treatment, 379; radium implantation for, 350

Menstrual cycle: and culture of gonococci, 491

Menstruation (see also specific conditions): age of menarche and height and weight, 493; anovulatory, 508 f.; blood vessels during, 490; *disorders of*, androgen therapy, 538; —and endogenous allergy to steroid hormones, 526; —psychotherapy in, 296; —after removal of one ovary, 534; effect on skin diseases, 492; induced by endocrine therapy, 506; *premenstrual tension*, 496; —endocrine therapy, 532

Mental development: after birth injury, 256; of recovered erythroblastotic children, 279

Methergine: with neo-calglucon, after third stage labor, 213

Metrorrhagia: premenstrual, progesterone producing, 498

Migraine: premenstrual, 498

Mole: destructive, 72; *hydatidiform*, complications and eclampsia, 108; —preceding chorionepithelioma, 73 f.

Mortality: causes, in gynecologic surgery, 398; *fetal*, in cesarean section, 191 ff.; —and neonatal, causes and prevention, 257; —reduction of, 273; *maternal*, in cesarean section, 194; —in elder



and young primiparas, 156; —in 1947 and 1948, 227; —in Sweden, 227; of prematures, 266, 273

Myasthenia: severe, and pregnancy, 99

Mycosis, vaginal: treatment, 409

Myomas, uterine: conservative surgery for, 367 ff., 375, 383; sarcomatous changes in, 483 f.; submucous, and habitual abortion, 48

Myomectomy: vs. hysterectomy, 369 f., 383; rupture of uterus after, 174; technic, with preventive hemostasis, 367

N

Nausea of pregnancy: dramamine<sup>®</sup> in, 64

Neo-calglucon: with methergine, postpartum use, 213

Neostigmine: in abortion, 499; in diagnosis and treatment of myasthenia gravis, 100

Nephrectomy: pregnancy after, 35

Nephrosis, lower nephron, conservative therapy, 54

Nerves: of organs of parturition, 128 f.; stellate ganglion and renal blocks in eclampsia, 121; superior hypogastric plexus — resection to prevent regeneration, 392 f.

Nervous system: abnormalities, relation to difficult delivery, 256; autonomic, and dysmenorrhea, 510; *central*, congenital defects, 254, 262; —damage from asphyxia in utero, 244; disorders, birth injury in, 257

Neurectomy, presacral: and autonomic nervous system, 510; for dysmenorrhea, 516

Newborn (see also Prematures): *arterial oxygenation*, effect of maternal anesthesia, 240 ff.; —effect of obstetric procedures, 241; asphyxia, gastrointestinal oxygen for, 243; breast feeding trends, 282; deaths in, causes and prevention, 257; of diabetic mother, care of, 77, 82; diarrhea epidemic in breast fed infants, 284; immunization, prenatal and active, 248; influence of maternal thrombocytopenic purpura, 98;

resuscitation with aspiration, 237; stripping of cord blood in, 236; survival and size, 263

Nursing: contraindicated for tuberculous mothers, 77; mental attitude of mother toward, 282

Nutrition: and fetal metabolism of vitamin A, 6; of infertile men, 326; of mother, and prematurity of infant, 263; services in antepartum care, 5

## O

Obstetrics, office: in rural practice, 134

Ophthalmia neonatorum: penicillin prophylaxis, 246; penicillin-silver nitrate prophylaxis, 247

Ovaries: arrhenoblastoma, 436; autografts, 535; bilateral polycystic, 386 ff.; bleeding, diagnosis and treatment, 401; *cysts of*, differentiation and treatment, 390 f.; —puncture of, and cystography, 400; dysfunction causing sterility—therapy, 303; dysgerminoma — histogenesis and therapy, 437; *function*, role of nervous system in, 312; —after unilateral oophorectomy, 530, 534; irradiation (low dosage), for anovulation, 509; needless surgery of, 389; position, at ovulation, 308; pseudomucinous cystadenomas, 431; syndrome of large, pale, 543; transplantation, for hormone replacement therapy, 533; true pain of, causes, 392; *tumors*, estrogen-producing, and uterine carcinoma, 433 ff.; —granulosa cell, 432; —hysterectomy in, 385; —malignant potentialities, 488; —solid, complicating pregnancy, 94 —Taylor's classification, 488

Ovulation: pregnant mare's serum inducing, 507; time of, and basal temperature, 311; tubo-ovarian position at time of, 308; after unilateral oophorectomy, 530

Oxygen: gastrointestinal administration, for asphyxia of newborn, 243; in resuscitation of newborn, 238

Oxytocin: effect on uterine activity in early pregnancy, 31



## P

- Pain: of first stage labor, infiltration anesthesia, 152; hypogastric sympathectomy for primary algomenorrhea, 507; intensity of, during labor, 127; ovarian, causes, 392; of pelvic sepsis, short wave diathermy for, 412; pelvic, sympathectomy for, 393 f.
- Panhysterectomy, radical: with pelvic node dissection, for cervical cancer, 466 ff.
- Papaverine hydrochloride: in pregnancy toxemias, 118
- Paralysis: spinal cord, after spinal anesthesia, 145
- Paraurethral ducts: clinical significance, 286
- Pelvic disease: functional—diagnosis and treatment, 410; *inflammatory*, chloramphenicol therapy, 410; —short wave diathermy for, 411
- Pelvimetry: clinical, correlation with x-ray, 10, 13; in occiput posterior presentation, 161; *x-ray*, 11; —diagonal conjugate as index to inlet contraction, 13; —measurement of cephalopelvic disproportion, 162
- Pelvis: *cephalopelvic disproportion*, 10 f.; —extraperitoneal cesarean section in, 196, 198; —quantitative estimation (circle concept), 162; —trial of forceps delivery in, 188; *contracted*, age factor, 99; —in elderly primigravida, 157; —management, 185; —midpelvic, and occiput posterior position, 160; floor of, plastic repair, 354; girdle joints, damage in pregnancy, 63; measurement, x-ray and clinical—correlation, 10, 13; types of, and unengaged head at onset of labor, 161
- Penicillin: for acute puerperal mastitis, 228; for gonorrheal vulvovaginitis, 409; *prophylaxis*, in cesarean section after prolonged labor, 190, 198; —in labor, in infection-prone patients, 177; —in labor, with premature rupture of membranes, 271; —of ophthalmia neonatorum, 246 f.; *for syphilis*, 32; —with aluminum monostearate, 68, 72; transplacental passage, 32; *vaginal suppositories*, in gynecologic surgery, 396 f.; —in infections, 414
- Perineotomy: indications and technique, 335
- Pertussis: prenatal immunization, 248
- Pitocin:<sup>®</sup> *intravenously*, in obstetrics, 132; —in uterine inertia, 168
- Pitressin:<sup>®</sup> antidiuretic effect, and blood from pregnant patients, 528; in dysmenorrhea, 513
- Pituitary body: anterior lobe, postpartum necrosis of, 233; irradiation (low dosage), for anovulation, 509
- Pituitary extract, posterior: *intravenously*, in prolonged labor, 164, 166, 167 ff.; —toxic effects, 214; postpartum use, 208; in third stage labor, 226
- Pituitrin:<sup>®</sup> *intravenously*, in uterine inertia, 167, 169
- Placenta: *abnormal*, in erythroblastosis, 279; —in spontaneous abortion, 41; *abruptio*, coagulation defects with, 220 f.; —fetal mortality, 191; —fibrin embolism in, 232; fetal vascular pattern of, 16; manual removal, for hemorrhage, 206, 209, 226; marginal sinus rupture and antepartum hemorrhage, 222; perfusates, toxicity of, 20; *previa*, causing 3d trimester bleeding, management, 203; —cesarean section for, 192, 196; —diagnosis and management, 215 ff.; —in elderly primiparas, 155; —expectant treatment, 224, 264; —hemorrhage with, 210; *retained*, and hemorrhage, 210; —manual extraction, 230; —pitocin<sup>®</sup> *intravenously* for, 132; separation, signs of, 206; transplanted to rabbits' eyes—hormone secretion by, 21; vascular changes in decidua, with eclampsia, 124; vitamin A transmission by, 6
- Pneumonia: aspiration, causing neonatal deaths, 257
- Poliomyelitis, anterior: complicating pregnancy, 87



- Polyhydramnios: and anencephalic infants, 255
- Polymenorrhea: causes and therapy, 298
- Pranone:<sup>®</sup> for threatened or habitual abortion, 44
- Pregnancy: air travel during, 18; anemia of, 102; antepartum care, nutrition services in, 5; bacteriuria during, 33; biliary tract disease after, 87; blood volume and hematologic studies in, 14 ff.; in cardiac patient, management, 66 ff.; cervical changes during, 23 ff., 288; chorea in, 85; chronic ulcerative colitis and, 96; *complications*, 63 ff.; —ectopic pelvic kidneys, 92; —ovarian tumors, 94; —in primiparas, and age, 99, 155; cortisone effects (experimental), 533; damage to pelvic girdle joints, 63; diabetes in, management, 77 ff., 81, 83; early, chorionic gonadotrophin in blood and urine, 19; *ectopic*, culdocentesis in, 337; —diagnosis, 56 ff.; —endometrium in, 60; —after hysterosalpingography, 303; —posterior colpotomy in, 58; —racial incidence, 58; —therapeutic abortion in, 51; —treatment, 58 ff.; elderly primigravida, 156 ff.; endocrine assay with butyl-soluble glucuronidates, 19; endocrine therapy in, 84; fear during, causes, 154; fibromyomas of uterus in, 423; glomerulonephritis in, 90; *hypermaturation*, diagnosis, 269; —and fetal deaths, 268; hypertension in, 106, 116, 123; immunization during, to protect newborn, 248; intraepithelial carcinoma in, 23 f., 291, 445; iron therapy in, 102; jaundice in, 96; myasthenia in, 99; myomectomy during, 375; *nausea and vomiting*, 97, 296; —*dramamine*<sup>®</sup> in, 64; after nephrectomy, 35; prediabetic state in, 80; preinvasive carcinoma during, 27 ff.; pseudocyesis, 88; sickle cell disease in, 100; after surgery for endometriosis, 425 f.; syphilis during, 68 ff.; *tests*, in diagnosis of chorionepithelioma, 73 f.; —in dysgerminoma of ovary, 439; —free estrone in urine as, 9; —male frog and rat ovarian, compared, 7; —pregnanediol excretion as, 525; —rat testis hyperemia, 529; toxemia of (see Toxemia of pregnancy); urologic conditions in, 34 f., 294 f.; varicose vein treatment in, 63; vulvar fluorescence in, 299
- Pregnanediol: *excretion*, and outcome of diabetic pregnancies, 83; —test of corpus luteum function, 521, 524; hyposensitization therapy, 527
- Pregnenolone: in male infertility, 325
- Prematures: 263 ff.; care of, 266, 271; causes of death, 266; congenital malformation, 256; and erythroblastosis fetalis, 276; hyaline membranes in lung, 267 ff., 274; precautions in delivery, 264, 270; retrolental fibroplasia in, 261; stripping of cord blood in, 237; subependymal cerebral hemorrhage in—etiology, 272
- Priscoline:<sup>®</sup> for dysmenorrhea, 513
- Progesterone: with estrogens, in diabetic pregnancies, 81, 83, 85; in irregular shedding of endometrium, 495; producing metrorrhagia in premenstrual period, 498; relation to uterine contractility, 527; in secondary amenorrhea, 506; secretion, in premenstrual tension, 497; *for threatened abortion*, 37, 44; —implantation of, 47
- Prolapse: genital, vaginal hysterectomy for, 361 f.; pelvic, in women over 60, 351
- Pruritus: ani, from antibiotic therapy, 411, 414; of kraurosis vulvae—control, 430
- Pseudocyesis: psychosomatic study, 88
- Pseudohermaphroditism, male: 540; in adrenogenitalism, 543
- Psychic disorders: pseudocyesis, 88; therapeutic abortion in, 50, 52; with ulcerative colitis in pregnancy, 96
- Psychotherapy: in gynecic practice, 296
- Puerperium: blood volume and hematologic studies, 14 ff.; dam-



- age to pelvic girdle joints, 63; *infection in*, penicillin prophylaxis, 177; —reduced incidence, 226; —sulfamerazine prophylaxis, 178; tuberculosis case finding in, 75; unexpected hypertension in, 111; vulvar fluorescence in, 299 ✓
- Purpura: in pregnancy, 98; thrombocytopenic, in gynecologic bleeding, 491
- Pyelonephritis: in pregnancy, 34 f.
- R
- Radiation therapy (see also Radium): for benign uterine bleeding, 502; for carcinoma (postmenopausal), 505; *for cervical cancer*, 469, 471; —end results, 474; —histologic grade and clinical stage in response, 473; in climacteric woman, 378; low dosage, in anovulatory women, 509; to overcome sterility, 316; in uterine myoma, 370
- Radioisotopes: cobalt, for cervical cancer, 476; iron, in measurement of circulating red cell volume, 14
- Radium: for benign uterine bleeding in preclimacterum, 379; for cervical cancer, 470, 474 f., 505; for endometrial carcinoma, 478; -induced menopause, ill effects of, 503; intrauterine implantation, with vagina plastic operation, 349
- Resuscitation: with aspiration, in newborn, 238
- Rh: blocking antibodies in infant's blood, 277; haptens, in preventing erythroblastosis, 278; isosensitization, coagulation defects from, 280; maternal antibody titer in prognosis of erythroblastosis, 275, 282; negativity, cause of fear in obstetric patients, 155
- Roentgenography (see also Pelvimetry): antenatal chest, 75; gynograph, 308; hysterosalpingography, 300 ff., 420; in placenta previa diagnosis, 216, 219
- Rooming-in care: 136
- Rubella, in pregnancy: and congenital anomalies, 249 ff., 260 f.; gamma globulin for, 250, 252; therapeutic abortion, 51
- S
- Salpingitis: chronic; short wave diathermy for, 411; *isthmica nodosa*, 429; *recurrent*, 407 f; —cornual resection for, 372; —Falk's procedure for, 372 f.; tuberculous, roentgen diagnosis, 420; with uterine myoma, 371
- Salpingostomy: intubated (experimental), 330; in treatment of sterility, 313 f.
- Sarcoma: of uterus, 483 f.
- Scanzoni maneuver: in occiput posterior position, 181, 183
- Sheehan's disease: 233
- Shock: in newborn, stripping of cord blood for, 237; obstetric, fibrin embolism causing, 232
- Sickle cell disease: in pregnancy, 100
- Silver nitrate: and penicillin prophylaxis of ophthalmia neonatorum, 246 f.
- Skin diseases: effect of menstruation on, 492
- Spermatozoa: average counts in fertility and infertility, 316, 321, 323, 327; bacteria in cervix affecting, 310; motility levels, 323, 327 f.; normal forms, 325 f., 328; penetration of zona pellucida of rabbit oocyte, 320; survival of, 324 f.; testosterone effect on spermatogenesis, 329
- Stein-Leventhal syndrome: 386 ff.; and cancer of corpus uteri, 481; differential diagnosis, 543
- Sterility (see Infertility)
- Sterilization: abnormal uterine bleeding after, 201; hospital control of, 53; with therapeutic abortion —incidence, 50; tubal, method, 199
- Streptomycin: for granuloma inguinale, 422; for tuberculous endometritis, 417 f.
- Sulfonamides: for gonorrheal vulvovaginitis, 409; in obstetric infections, 178; prophylaxis, in cesarean section after prolonged labor, 190, 198; sulfathiazole intraperitoneally, in total abdominal hysterectomy, 382



Surgery: efficacy of Halban operation, 351; *gynecologic*, analysis of deaths in, 398; —anticoagulant therapy in, 399; —bladder injuries during, 402; —conservative, 375; —penicillin vaginal suppositories in, 396 f.; for pelvic prolapse in women over 60, 351; pelvic, routine appendectomy during, 394 f.

Sympathectomy: *hypogastric (superior)*, 392; —for dysmenorrhea, 516; —for primary algomenorrhea, 507, 513; pelvic, indications for, 393 f.; presacral, autonomic nervous system and, 510

Syphilis: congenital, penicillin prophylaxis and therapy, 69 ff., 72; and fear among obstetric patients, 154; *in pregnancy*, 32; —penicillin-aluminum monostearate therapy, 68

## T

Temperature: basal body, and time of ovulation, 311

Testosterone: for diethylstilbestrol reactions, 545; effect on spermatogenesis, 329; free, methyl- and propionate forms compared, 539; in genital cancer, 441; in gynecology, 538 f.; for menorrhagia, 298; *methyl*, for endometriosis with sterility, 429; —pre-ovulatory administration in dysmenorrhea, 511; for premenstrual tension, 532; with thyroid therapy, in cancer of breast and genitalia, 536

Tetraethylammonium chloride: effects on blood pressure, 116

Tetronyl: for trichomoniasis, 412

Thecomas: with endometrial carcinomas, 433 f.

Thrombosis: anticoagulant therapy, to prevent lung embolism, 228

Thyroid therapy: in infertile men, 326; for menorrhagia, 298; with testosterone, for cancer of breast and genitalia, 536

Toxemia of pregnancy (see also Eclampsia): 103 ff.; ACTH in, 118; acute yellow atrophy of liver causing jaundice, 97; arteriolosclerotic, 110; blood pres-

sure in, and prognosis, 105; cortisone in, 120; in diabetics, 82, 84; diagnosis and treatment, 112; *differentiated* from acute glomerulonephritis, 91; —from vascular disease, 107; experimental, from ischemic placental perfusate, 20; fibrinolytic system disorder in, 118; heparin in, 118; and incidence of malformed infants, 256, 262; kidney function tests in, 108; nitroglycerin test to predict, 115; nutritional control, 6; papaverine in treatment, 118; plasma proteins in, 109; pregnanediol excretion in, 522, 525; and prematurity of infant, 264 f.; and sodium ion intake, 104, 115; termination of pregnancy in, 117; true, before third trimester, 108; veratrum viride in treatment, 116, 118

Trichomoniasis: tetronyl for, 412

Tuberculosis: amenorrhea in, 416; *genital*, diagnostic methods, 418, 420; —sterility in, 313 f., 319; —symptoms, pathology and treatment, 415 ff.; — unsuspected, and tubal occlusion, 415; —x-ray therapy, 421; *in pregnancy*, 234; —routine chest x-ray in case finding, 75; —therapeutic abortion in, 52; —treatment, 76, 154

Tumors (see also under specific sites): granulosa cell, 432 ff.; pelvic, effect on ureters, 294 f.; theca cell, 433 f.

## U

Ureters: dilatation, from gynecologic conditions, 294; inflamed, causing dysmenorrhea, 514; injuries to, repair, 295, 404; obstruction of, in cervical cancer, 473; reimplantation, for fistula, 365

Urethra: diverticula, 287; para-urethral ducts and glands—clinical significance, 286; sphincter of, re-establishing function, 357; tumors, 288

Urinary tract: *disorders*, in gynecologic conditions, 294; —in pregnancy, 34 f.; *injuries* during gynecologic surgery, 402 ff.; —during parturition, 130; post-



- partum infection, and bacteriuria during pregnancy, 33; radiation damage, 294
- Uterus: *abnormal bleeding* (benign) irradiation for, 502; —benign, radium therapy in preclimacterum, 379; —after diethylstilbestrol therapy to control lactation, 283; —and endometrial lesions, 499; —hormone therapy in, 500, 502, 531; —postmenopausal, causes and treatment, 504; —in thrombocytopenic purpura, 491; autonomic innervation, 128; benign conditions, intracavitary radium for, 349; bleeding, injection study of blood vessels, 490; *cancer*, of corpus, in young women, 480; —early, diagnosis, 446, 452 f.; —with estrogen-producing ovarian tumors, 433 ff.; *contractility*, estrogen and progesterone effects, 527; —and presacral neurectomy, 511; —response to drugs in early pregnancy, 30; —simultaneous internal and external recording, 125; *defects of*, in abortion, 41, 48; —structural and organic, diagnosis, 303 f.; displaced, Halban operation for, 351; ectopic decidua causing hemorrhage, 204; hypertonic, during labor—dihydroergotamine in, 212; *inertia*, in elderly primigravida, 157; —extraperitoneal cesarean section in, 197; —posterior pituitary extract in, 167 ff.; isthmus, gaping of, in habitual abortion, 49; leukorrhea, 406; *myomas of*, 422; —conservative surgery, 367 ff., 375, 383; normal, average capacity, 308; *packing of*, dangers, 205, 227; —for hemorrhage, 209; postpartum, effects of calcium and ergonovine on, 213; *prolapse of*, Manchester operation, 344; —parametrial fixation, 339; —vaginal hysterectomy, 346 ff.; retroversion, and fetal defects, 254; *rupture of*, 172 ff.; —after cesarean section, 195, 196; —and multiparity, 174, 176; —treatment of massive hemorrhage, 210; sarcomas of, 483 f.; size of, in endometrial carcinoma, 481; tuberculosis of, 415 ff., 419
- V
- Vagina: *artificial*, improved technic of constructing, 366; —from skin graft, changes in squamous epithelium, 365; bacteria inhibition with penicillin suppositories, 397; *infections*, 407; —penicillin suppositories in, 414; —trichomonas, 406, 412; perineotomy, technic, 335; *plastic operations*, intracavitary radium with, 349; —for lacerations and displacement, 346; preoperative preparation, in abdominal hysterectomy, 382; primary cancers of, 486; prolapse of, total colpocleisis for, 352; size, after abdominal hysterectomy, 384
- Vaginal smear: in early cancer diagnosis, 448, 452 f.
- Vasopressin: effect on uterine activity in early pregnancy, 31
- Veins, varicose: treatment in pregnancy, 63
- Veratrum viride: in pregnancy toxemia, 116, 118
- Virus disease: maternal, and fetal defects, 249 ff.
- Vitamins: *A*, placental metabolism of, 6; —for premenstrual tension, 498; *B* complex and *C*, for diethylstilbestrol reactions, 545; *C* deficiency, and habitual abortion, 41; *E*, with testosterone, in menopause, 519; therapy for infertile men, 326
- Vulva: *carcinoma of*, 485 ff.; —extended radical vulvectomy for, 487; —genital smears in diagnosis, 486; fluorescence of, and functional status, 299; granulomatous diseases, 422; kraurosis of, treatment, 430
- Vulvectomy: radical (Stanley Way), 487
- Vulvovaginitis: *gonococcic*, 407; —treatment, 409; nongonorrheal (*N. sicca*), 408
- X
- Xylocaine: for obstetric anesthesia, 140



## INDEX TO AUTHORS

### A

Abraham, Leo, 402  
 Abrams, Archie A., 152  
 Achenbach, Rachel R., 452  
 Adams, Herbert D., 352  
 Ahumada, Juan Carlos, 314  
 Akerrén, Y., 243  
 Albert, A., 19  
 Alden, Roland H., 365  
 Aldridge, C. W., 473  
 Alesbury, Robert J., 165  
 Allen, Fred H., Jr., 274, 275, 277,  
 279  
 Allweiss, M. David, 77  
 Alter, Nicholas M., 20  
 Amaya León, Hernando, 415  
 Anderson, Bo, 79  
 Anderson, George W., 92  
 Andros, George J., 143  
 Anselmino, K. J., 121  
 Arnot, Philip H., 155  
 Aron, Hans C. S., 69  
 Assali, N. S., 116, 124  
 Ayre, J. Ernest, 414  
 Ayre, W. Burton, 414

### B

Baetz, Richard W., 45  
 Baggott, Joseph W., 407  
 Barfield, William E., 518, 539  
 Barnes, Allan C., 6, 476  
 Barns, H. H. Fouracre, 406  
 Barry, A. P., 120  
 Barter, Robert H., 217  
 Bartholomew, R. A., 106, 222  
 Bass, Murray H., 249  
 Baum, Hugo C., 58  
 Beacham, Dan W., 100, 172, 337  
 Beacham, W. D., 337  
 Beacham, Woodard D., 100, 172  
 Bean, William B., 233  
 Beau, A. M., 400  
 Beecham, Clayton T., 431  
 Beilly, Jacob S., 219  
 Benson, Ralph C., 42, 299, 391  
 Beresford, O. D., 85  
 Bernstine, J. Bernard, 33  
 Bickers, William, 511, 512  
 Bickerstaff, Hugh J., 75  
 Birtch, Paul K., 45

Bisaccio, Joseph R., 424  
 Bishop, P. M. F., 47  
 Blanc, Michel, 535  
 Blinick, George, 371  
 Bloss, James Ramsdell, 154  
 Boe, Finn, 123  
 Bonhomme, J., 99  
 Bonnet, Louis, 305  
 Bossu, J., 320  
 Botella Llusia, J., 520  
 Botella Llusia, José, 521  
 Bourgeois, George A., 196  
 Bowes, Kenneth, 112  
 Brandes, Robert W., 382  
 Breckenridge, Mary Alice B., 291  
 Brewer, John I., 504  
 Briquet, Raul, 207  
 Brittingham, Elizabeth, 453  
 Brougher, John C., 136, 303  
 Brown, Dwight J., Jr., 502  
 Brown, Willis E., 99  
 Browne, J. S. L., 527  
 Browne, O'Donel, 113  
 Brunschwig, Alexander, 405, 466,  
 472  
 Bryce-Smith, R., 188  
 Buchman, Myron I., 244  
 Bundesen, Herman N., 69  
 Burge, E. S., 37  
 Burgess, T. W., 411  
 Burke, Bertha S., 5  
 Burke, Louis, 456  
 Burke, Mary H., 75  
 Burnett, Lawrence F., 132  
 Burns, Edward L., 453  
 Burns, Paul D., 269  
 Burt, Richard L., 54  
 Busby, Trent, 23  
 Butler, Byron C., 118  
 Buxton, C. L., 310, 311, 508, 533

### C

Caldeyro, R., 125  
 Calk, Guy L., 518  
 Calkins, L. A., 273  
 Callendine, George W., Jr., 476  
 Campbell, Ralph E., 205  
 Cannell, D. E., 181  
 Cano Monasterio, A., 520  
 Carpenter, S. Louis, 148  
 Carrow, Leon A., 25



Carter, Bayard, 486  
 Carter, C. O., 253  
 Carter, F. Bayard, 540  
 Cartwright, E. W., 64  
 Cartwright, Eakle W., 141  
 Castallo, Mario A., 330  
 Caswell, Randolph, 15  
 Caton, William L., 15  
 Cavanagh, William V., 423  
 Ceravolo, A. J., 148  
 Chappell, Clifford C., 299  
 Cheeley, Lawrence N., 150  
 Chesley, Leon C., 20  
 Chevalier, Raul M., 314  
 Clark, Sarah L., 7  
 Cohen, Melvin R., 324, 387  
 Cohen, Philip, 248  
 Cohn, Edwin M., 96  
 Cohn, Sidney, 130  
 Cole, John T., 209  
 Colvin, E. D., 106, 222  
 Comstock, George W., 75  
 Conston, A. S., 395  
 Cook, Julius E., 233  
 Cooke, Willard R., 296, 297  
 Corkill, T. F., 226  
 Cosgrove, Robert A., 194  
 Cosgrove, S. A., 132, 229  
 Cosgrove, Samuel A., 234  
 Cotte, G., 351  
 Counseller, Virgil S., 358, 362, 364  
 Cressman, P. G., 140  
 Crichton, Derk, 188  
 Crossen, Robert J., 317  
 Crossen, Robert James, 375  
 Cuyler, W. Kenneth, 486

## D

Daly, M. Joseph, 378  
 Danforth, D. N., 288  
 Dannenberg, Max, 219  
 Dantuono, Louise M., 190  
 Dargent, M., 385  
 Davidson, H. H., 246  
 Davidson, Harold B., 56  
 Davidson, L. S. P., 98  
 Davis, Albert, 38  
 Davis, R. M., 240  
 Dax, H., 55  
 de Alvarez, Russell R., 108  
 Decker, Albert, 308  
 DeCosta, Edwin J., 77, 178, 282  
 de Moraes, Arnaldo, 383  
 de Watteville, H., 32, 521, 524

Diamond, Louis K., 274, 275, 277,  
 279, 280  
 Diaz Bazan, Narciso, 485  
 Dickson, William A., 257  
 Dieckmann, Wm. J., 103, 214, 528  
 Diefenbach, Eugene J., 160  
 Diehl, William K., 407, 412  
 di Palma, Salvatore, 475  
 Dippel, A. Louis, 36  
 Dockerty, Malcolm B., 433, 480  
 Dodge, Eva F., 99  
 Doll, Richard, 47  
 Donnelly, J. F., 422  
 Donnelly, James F., 54  
 Dossena, P., 32  
 Dougherty, Cary M., 94  
 Douglas, George Capers, 56  
 Douglas, Gilbert F., 56  
 Douglas, Gilbert F., Jr., 56  
 Douglas, Gordon Watkins, 444  
 Douglas, R. Gordon, 209, 506  
 Douglass, Louis H., 65  
 Doyle, Joseph Bernard, 446  
 Draa, C. C., 58  
 Drabble, L. W. D., 197  
 Drury, M. I., 120  
 Dubow, Emanuel, 248  
 Dyer, Isadore, 11, 183

## E

Eastman, N. J., 246  
 Ebeling, Kaarle, 491  
 Echols, Joe M., 454  
 Egenolf, G. F., 528  
 Ekengren, Kristina, 420  
 Embick, James F., 233  
 Engle, E. T., 311  
 Engle, Earl T., 508  
 Epperson, John W. W., 23

## F

Faber, John E., 108  
 Falk, H. C., 371  
 Falk, Henry C., 327  
 Faugère, G., 55  
 Faulkner, Robert L., 490  
 Faveau, Robert, 414  
 Fertitta, J. J., 516  
 Fertitta, Sam, 516  
 Fields, Charles, 198  
 Filler, William, 511  
 Finn, William F., 41, 436, 479, 483  
 Fish, John S., 106, 222  
 Fitzpatrick, R. J., 30  
 Fletcher, John P., 237



Fletcher, Paul F., 396  
 Fluharty, Rex G., 15  
 Foldes, F. F., 148  
 Foley, Walter E., Jr., 158  
 Forman, J. B., 214  
 Foust, Glenn T., Jr., 480  
 Franklin, Murray, 233  
 Freed, Charles R., 372  
 Freeth, H. Derek, 186  
 Fried, Paul H., 88  
 Frost, A. C. G., 351  
 Fulton, Lee D., 221  
 Fürstenberg, N., 243

## G

Gagnon, Fabien, 450  
 Gajewski, Chester J., 196  
 Galvin, Gerald A., 23  
 Garber, S. T., 116  
 Garner, Joseph F., 518  
 Gause, Ralph W., 506  
 Gerwig, Walter H., Jr., 87  
 Gibson, John G., 15  
 Gilbert, C. Richard A., 111  
 Gill, Robert C., 212  
 Given, William P., 506  
 Glas, S. J., 517  
 Glass, Morris, 24  
 Gleich, Morris M., 247  
 Glendening, Mary Beth, 221  
 Gold, Ruth Z., 323  
 Goldberger, Morris A., 300, 339,  
 448, 456  
 Golden, Abe, 402  
 Gordon, Charles A., 167, 174, 204  
 Govan, A. D. Telford, 105  
 Govan, Clifton D., 242  
 Graff, Samuel, 118  
 Graham, A. M., 85  
 Granjon, A., 400  
 Grasset, E., 32  
 Grasset, J., 189  
 Grayzel, David M., 437  
 Greenblatt, Robert B., 7, 430, 500,  
 518, 539, 543  
 Greene, R. R., 25  
 Greenhill, J. P., 398  
 Grimes, William H., 106, 223  
 Grise, Richard Finley, 401  
 Gruenwald, Peter, 272  
 Gusberg, S. B., 451

## H

Haines, Magnus, 432  
 Halbrecht, I., 48, 319, 498

Hall, Donald W., 45  
 Hamblen, E. C., 540, 542  
 Hansen, H. W. C. T., 161, 483  
 Hanson, Frederick M., 332  
 Hardy, James D., 127  
 Hardy, Joseph A., 213  
 Harrar, James A., 244  
 Harris, Bruce A., Jr., 92  
 Harrod, J. P., Jr., 539  
 Harrod, John P., Jr., 518  
 Hartman, Carl G., 529  
 Hartung, Walter H., Jr., 453  
 Hasskarl, Walter F., Jr., 382  
 Hawkins, Robert J., 158  
 Heckel, George P., 526  
 Heidler, Hans, 395  
 Held, E., 362  
 Hellbaum, A. A., 83  
 Heller, Carl G., 329  
 Hellman, Louis M., 23, 168  
 Henderson, Edward, 329  
 Henderson, Harold, 240  
 Henry, J. S., 527  
 Herring, J. S., 183  
 Hertig, Arthur T., 60, 452, 474  
 Hesseltine, H. Close, 228  
 Hill, Irvin G., 329  
 Hill, Justina H., 246  
 Hingson, Robert A., 230  
 Hirst, John C., 102  
 Hoge, Randolph H., 457  
 Holman, Albert W., 304  
 Holmes, Frances, 236  
 Hoopes, Lorman L., 65  
 Horn, Paula, 87  
 Horner, E. N., 103  
 Hotchkiss, Robert S., 329  
 Houlding, Florence, 322  
 Huber, Carl P., 192  
 Huffman, John W., 286, 335  
 Hughes, Edward C., 495  
 Hundley, J. Mason, Jr., 407, 412  
 Hunt, Marjorie, 282

## I

Ingalls, Theodore H., 259  
 Ingerslev, Mogens, 171  
 Ingleman-Sundberg, Axel, 354, 358  
 Ingman, Ove, 63  
 Ingraham, Norman R., Jr., 71  
 Ingram, James M., Jr., 434  
 Irving, Frederick C., 199  
 Israel, S. Leon, 315, 415

## J

Jackson, Ian, 432



Javert, Carl T., 41, 96, 127, 436  
 Jayle, M. F., 19  
 Jeffcoate, T. N. A., 46  
 Jessop, W. J. E., 120  
 Johnson, Herman W., 117  
 Johnson, Walter, 441  
 Johnstone, J. W., 194  
 Johnstone, Robert E., 452  
 Jungck, Edwin C., 329

## K

Kaltreider, D. Frank, 13, 111  
 Kaplan, Albert J., 88  
 Karnaky, Karl John, 545  
 Kaufman, Morton S., 531  
 Kaufman, Sherwin A., 327  
 Kaufmann, Louise A., 486  
 Kaump, D. H., 240  
 Keaty, E. C., 83  
 Keifer, Walter S., 542  
 Kelso, Joseph W., 470  
 Keltz, Bert F., 83  
 Kenny, Meave, 28  
 Kinbrough, Robert A., 372  
 King, E. L., 183  
 King, J. A., 184  
 Kirkwood, Samuel B., 5  
 Kistner, R. W., 116  
 Kistner, Robert W., 474  
 Kobac, Alfred J., 198  
 Kohlerman, Nicholas J., 410  
 König, F. E., 193  
 Korman, Belle F., 69  
 Kotz, Jacob, 531  
 Kovacs, Franz, 22  
 Kretschmer, Herman L., 35  
 Kurzon, Alvin M., 491

## L

Labate, John S., 257  
 Lamson, Herbert D., 334  
 Landesman, Robert, 191, 209  
 Lapid, Louis S., 448  
 Lazarus, Maurice L., 380  
 Lee, Madison J., Jr., 382  
 Lemmon, W. M., 250  
 Lennie, R. A., 185  
 Lennon, G. Gordon, 82  
 L'Esperance, Elise Strang, 442  
 Leventhal, Michael L., 380, 387  
 Levy-Solal, Ed., 189  
 Lipphardt, Edith M., 293  
 Lloyd, Charles W., 495  
 Lock, F. R., 422  
 Lock, Frank R., 54, 410

Loeff, Harold M., 398  
 Loeser, A. A., 536  
 Lovelady, Sim B., 480  
 Lowenstein, Louis, 15, 18  
 Lucia, S. P., 282  
 Lund, Curtis J., 94  
 Lundquist, R., 103

## M

McCausland, A. M., 236  
 McCormick, C. O., Jr., 328  
 McElin, Thomas W., 108  
 MacGregor, T. N., 513  
 Machado, Lucas M., 73  
 Mack, Harold C., 109  
 McKelvey, John L., 110, 160, 494  
 McLaren, Hugh C., 503  
 MacLeod, John, 321, 323  
 Macy, Icie G., 109  
 Maddock, William O., 329  
 Magara, Massanao, 104  
 Mahon, R., 55  
 Maletskos, C. J., 15  
 Mandelbaum, Carl C., 56, 371  
 Mansfield, R. D., 484  
 Marchetti, Andrew A., 488  
 Marco, John L., 307  
 Mark, Milton S., 282  
 Marshak, Richard H., 300  
 Martin, Reginald T., 28  
 Mason, J. T., 473  
 Mathieu, J., 351  
 Matthews, C. S., 310  
 Mauzey, Armand Jean, 43  
 Mauzy, C. H., 422  
 Mayer, Maurice, 270  
 Meaker, Samuel R., 334  
 Meigs, Joe V., 468  
 Mendelsohn, S. N., 484  
 Mengert, William F., 370  
 Meranze, David R., 415  
 Mercer, Thomas, 491  
 Merrill, Ruth B., 230  
 Mezzadra, José Maria E., 314  
 Migliavacca, M. A., 532  
 Miller, Blanche H., 134  
 Miller, David G., Jr., 134  
 Miller, K. T., 516  
 Miller, Norman F., 138, 441  
 Millman, Nathan, 529  
 Mirick, D. F., 478  
 Moloy, Howard C., 162  
 Moore, Henry, 120  
 Moricard, F., 320  
 Moricard, R., 320



Morley, B., 528  
 Morrison, Richard C., 96  
 Mortimore, Glenn E., 329  
 Morton, Charles Bruce, 401  
 Morton, Daniel G., 263  
 Morton, Joseph H., 496  
 Morton, Joseph L., 476  
 Moss, James M., 80  
 Mukherjee, C. L., 105  
 Mulholland, H. B., 80  
 Muller, Ottar, 123  
 Murray, Peter Marshall, 40  
 Mussey, Elizabeth, 90, 433

## N

Narcia Ruiz, Amadeo, 142  
 Nechtow, Mitchell J., 360, 491  
 Nelson, Donald R., 155  
 Nelson, Warren O., 329  
 Niemineva, Kalevi, 389  
 Nixon, W. C. W., 30  
 Nogales, F., 416  
 Nokes, John M., 502  
 Norwood, G. E., 425  
 Novak, Emil, 434, 440

## O

Ocijo, Julian, 361  
 O'Dea, N. J., 164  
 O'Donovan, D. K., 120  
 O'Leary, James L., 174, 204  
 Ortiz, F. Nogales, 419  
 Ostergaard, Erling, 538  
 Ott, Harold A., 53  
 Overstreet, Edmund W., 50, 202

## P

Packer, A. D., 252  
 Page, Ernest W., 221, 282, 322  
 Palmer, Raoul, 49  
 Parks, John, 217  
 Paulsen, C. Alvin, 329  
 Pearse, Harry A., 53  
 Pease, J. C., 82  
 Pederson, D. P., 291  
 Pedowitz, Paul, 437  
 Phaneuf, Louis, 196  
 Phaneuf, Louis E., 344, 346  
 Phillips, G. W., 214  
 Philpott, Newell W., 18  
 Pick, Charles A., 18  
 Pierce, Virginia K., 405  
 Pinard, Willem J., 334  
 Pomerance, William, 265  
 Pommerenke, W. T., 291, 293

Poole, Charles S., 300  
 Portes, L., 400  
 Potter, Edith L., 266  
 Pottinger, R. E., 103, 528  
 Prather, George C., 34  
 Pratt, Joseph Hyde, 382  
 Price, Carlton N., 301  
 Priddle, H. D., 228  
 Priddle, Harold D., 143  
 Prystowsky, Harry, 116  
 Pund, Edgar R., 454  
 Putkonen, Tauno, 491

## Q

Quinn, Brigid, 120

## R

Rabau, Erwin, 418  
 Rakoff, A. E., 88, 509  
 Randall, Clyde L., 45  
 Randall, J. H., 478  
 Randall, Lawrence M., 19, 108  
 Rasmussen, Hakon, 123  
 Ravid, Jacob M., 72  
 Read, Grantley Dick, 514  
 Reich, Arthur M., 146  
 Reich, Walter J., 360, 491  
 Reid, Duncan E., 15, 16, 60, 220, 280  
 Reis, Ralph A., 77, 178, 282  
 Reycraft, James L., 133  
 Reynolds, S. R. M., 125  
 Ribeiro, Daniel, 418  
 Rice, Glen G., 92  
 Rice, Robert Gerald, 254, 255  
 Richards, N. A., 47  
 Richardson, Garwood C., 9  
 Robinson, Abner R., 109  
 Robson, H. N., 98  
 Roby, Charles C., 15, 220, 280  
 Rock, John, 332  
 Rodney, Marvin B., 219  
 Rodriques, F. Victor, 369  
 Rodriguez, Jack, 69  
 Rogers, Joslyn W., 237  
 Romney, Seymour L., 16, 60  
 Rosa, P., 258  
 Rosenthal, Alexander H., 24, 174, 204  
 Ross, Jean R. W., 292  
 Rosset, E. M., 394  
 Royals, James L., 301  
 Rubin, I. C., 318, 367  
 Rydén, Ake B. V., 420  
 Rynkiewicz, L., 103



## S

Sandin, Howard V., 213  
 Savage, John E., 10  
 Schild, H. O., 30  
 Schleifstein, Joseph, 28  
 Schlingman, S. S., 410  
 Schlink, Herbert H., 471  
 Schmitz, Herbert E., 164, 196, 474  
 Schneck, Herman, 248  
 Schneider, Charles L., 232  
 Schoeb, Ernest J., 109  
 Schopbach, R. R., 88  
 Schumann, William R., 236  
 Scott, Roger B., 426  
 Scott, William C., 242  
 Sellers, Thomas Benton, 180  
 Seward, E. H., 188  
 Shapiro, M. R., 517  
 Shelanski, Herman A., 412  
 Shields, Lloyd V., 269  
 Siddall, R. S., 177  
 Siegler, Samuel L., 72, 424  
 Silverman, Harold E., 360  
 Simon, L., 169  
 Simons, Philip, 176  
 Sluder, Harold M., 410  
 Smallpeice, V., 82  
 Smith, Charles J., 164  
 Smith, Reginald A., 19  
 Smitter, R. C., 103  
 Snider, Edwin F., 410  
 Solomons, Edward, 63  
 Speiser, Mortimer D., 68  
 Spezia, Joseph L., 117  
 Stallworthy, John, 36, 215  
 Stansfield, F. R., 197  
 Starritt, A., 224  
 Stavorski, J., 529  
 Steer, Charles M., 162, 201  
 Stein, Irving F., 324, 379  
 Steiner, Morris, 265  
 Stening, Malcolm, 488  
 Stevenson, Charles S., 410  
 Stevenson, Stuart Shelton, 254, 255  
 Stewart, H. L., Jr., 21  
 Stone, Robert L., 412  
 Storch, Charles, 219  
 Strait, Louis A., 299  
 Studdiford, William E., 444  
 Studdiford, William Emery, 51  
 Sutherland, Arthur M., 499, 502  
 Sutherland, Ian, 493

## T

Tannhauser, Siegfried, 481

Taylor, E. Stewart, 242  
 Taylor, Howard C., Sr., 118  
 TeLinde, R. W., 294  
 TeLinde, Richard W., 426  
 Tennent, R. A., 224  
 Thistlethwaite, J. Richard, 87  
 Thomas, Walter L., 422  
 Thomas, William O., Jr., 279  
 Thompson, E. W. L., 156  
 Thompson, George, 441  
 Thompson, Gershom J., 364  
 Thornton, William N., Jr., 502  
 Tierney, Thomas M., 158  
 Titus, Paul, 301  
 Tobin, Sidney M., 72  
 Torpin, Richard, 159  
 Traut, Herbert F., 42, 50, 202, 389  
 Traylor, J. Bothwell, 159  
 Tumen, Henry J., 96  
 Turner, Samuel, 397  
 Turow, David D., 198  
 Twombly, Gray H., 458, 475  
 Tyler, Edward T., 326  
 Tyrone, Curtis, 340, 376  
 Tysœ, F. William, 15

## U

Urdan, Benjamin E., 399

## V

Van Ness, Albert W., 495  
 Vant, J. Ross, 210  
 Vara, Paavo, 389, 507  
 Vaughan, Victor C., III, 274, 275  
 277  
 Venning, Eleanor H., 527  
 Vignes, Henri, 99, 492  
 Vilar, E., 416

## W

Wagner, Marvin, 399  
 Wallace, J. Thornton, 67  
 Ward, Simon V., 180  
 Warren, George H., 33  
 Waters, Edward G., 84  
 Watts, Joseph, 240  
 Watts, Samuel G., 247  
 Weaver, John Dale, 408  
 Weber, Lennard L., 315, 349  
 Weed, John C., 340, 376  
 Wegman, Myron E., 284  
 Weinberg, Arthur, 130  
 Weiner, Albert E., 220, 280  
 Weiner, Irwin, 456  
 Weisman, Abner I., 307



- West, Robert M., 7  
 Westman, Axel, 313  
 Wetherell, Frederick S., 392  
 Wharton, Lawrence R., 366  
 Whitacre, Frank E., 365  
 Whitacre, R. J., 140  
 Whitelaw, M. James, 530  
 Whittingham, Harold E., 18  
 Wieben, E. E., 478  
 Wilkey, J. Lester, 360  
 Willson, J. Robert, 165  
 Wilson, Dagmar C., 493  
 Wilson, J. Robert, 378
- Winkelstein, L. B., 40  
 Wiseman, Margaret E., 109  
 Wolff, William A., 54  
 Wong, Ada S. H., 508, 533  
 Worcester, Jane, 254, 255  
 Word, Buford, 57  
 Wortham, James T., 540, 542

## Z

- Zakin, David, 339  
 Zanartu, Juan, 540, 542  
 Zeek, Pearl M., 124

