

**AMERICAN ACADEMY
OF
ORTHOPAEDIC SURGEONS
FINAL PROGRAM**



**FEBRUARY 3 to 8, 1977
LAS VEGAS CONVENTION CENTER
LAS VEGAS, NEVADA**

**American Academy of Orthopaedic Surgeons
430 N. Michigan Avenue • Chicago, Ill. 60611**

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SCIENTIFIC PROGRAM

SATURDAY, February 5, 1977

LAS VEGAS CONVENTION CENTER, BALLROOM A

4:57-4:59 P.M.

Discussion: Leon L. Wiltse, M.D., Long Beach, California

4:59-5:00 P.M.

Closure

5:00-5:12 P.M.

Paper No. 57

Knee Disarticulation: A Further Study.

Robert Mazet, Jr., M.D., Santa Monica, California
Eric D. Schmitter, M.D., Santa Monica, California
*Roddy Chupurdia, C.P.O., Los Angeles, California

Knee disarticulation provides an excellent, almost trouble free, end-bearing stump having distinct advantages over above-knee stumps. The paper reports the authors' long term experience with 19 children and 27 adults followed from one to 62 years. All the children did well, without bony overgrowth problems. The four failures among adults are discussed. Seventeen patients had remodeling of the femoral condyles to produce a conical stump which permits use of a prosthesis whose knee joint is at essentially the level of the normal knee. The operation and prosthesis for these are described.

5:12-5:14 P.M.

Discussion: Ernest M. Burgess, M.D., Seattle, Washington

5:14-5:15 P.M.

Closure

*By Invitation

SCIENTIFIC PROGRAM

SATURDAY, February 5, 1977

LAS VEGAS CONVENTION CENTER, BALLROOM A

5:15-5:27 P.M.

Paper No. 58

A New Look to and through the Above-Knee Socket

Gerald W. Mayfield, M.D., Honolulu, Hawaii

*James Scanlan, R.P.T., Denver, Colorado

*Ivan Long, C.P.O., Denver, Colorado

Utilizing a 14" x 36" cassette, an A.P. x-ray is taken of the above the knee amputee standing in his prosthesis to determine hip position in the frontal plane and stump-socket-prosthesis alignment as compared to the normal extremity. ~~Thirty-two of 33 amputees fitted by standard techniques by various prosthetic facilities were found to have the amputation side hip in abduction rather than the desired adducted position.~~ In 13 amputees this objective x-ray technique was used as the basis of a revised method of prosthetic alignment to improve hip stability in the frontal plane and decrease the tendency for a gluteus medius weakness type limp.

5:27-5:29 P.M.

Discussion: Vert Mooney, M.D., Downey, California

5:29-5:30 P.M.

Closure

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Closure

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Digitally re-typeset by Charles King, CP completed on 12/29/08. Jim Scanlon's name and Ivan Long's credentials corrected.

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