

## Records of the United States Army Medical Research Unit, Europe

**Title:** Records of the United States Army Medical Research Unit, Europe, 1977-1980

**Author/Creator:** United States Army Medical Research Unit, Europe

**Collection number:** 17

**Size:** .5 linear feet

**Inclusive dates:** 1977-1980

**Repository:** Walter Reed Army Institute of Research Archives, Gorgas Memorial Library, Silver Spring, Maryland, 20910, Telephone: 301-319-9554, Fax: 301-319-9929, Email: [gorgasill@amedd.army.mil](mailto:gorgasill@amedd.army.mil)

**Abstract:** The records include correspondence, reports, and ephemera.

**Restrictions:** There are no restrictions on these records.

**Preferred citation:** Records of the United States Army Medical Research Unit, Europe, Walter Reed Army Institute of Research Archives, Gorgas Memorial Library

**Status:** This collection is processed.

### Historical note:

The U.S. Army Medical Research Unit- Europe (USAMRU-E) was established in September 1977 in Heidelberg, Germany. It was a Special Foreign Activity of the Walter Reed Army Institute of Research. The original mission of USAMRU-E was to conduct systemic biomedical/behavioral science research on identified psychiatric, behavioral, and performance problems in the U.S. Army deployed in Europe. The mission has evolved to include basic and applied medical research focused on maintaining the health and readiness of the forward-deployed soldiers. The Unit is still active.

### Scope and content of the collection:

The USAMRU- Europe records include correspondence and reports. The bulk of the material is the correspondence.

### Custodial History

The files are administrative and came from headquarters, date unknown.

### Processing information:

Processed by: Lara D'Agaro

Processing note: Original order was retained wherever possible. The correspondence had been arranged in reverse chronological order. The telegrams (years 1979 and 1980) had been placed in

separate folders, incoming and outgoing, by year. The telegrams have been interfiled with the appropriate year letters. The correspondence is now all filed chronologically. Exact duplicates were removed and discarded. A folder labeled "Jet Lag" contained eight reprints, without annotations, which have been discarded. A list of the reprints is at the end of the finding aid. Most metal staples, paper clips and metal binders were removed. All records have been rehoused in acid-free folders. Detailed lists attached to some groups of correspondence are retained in the administrative archives records; please contact the archivist for more information.

**Arrangement of collection: The collection is organized as 2 series.**

Series I: Correspondence

Series II: Reports

Series III: AV Material

**Detailed description of the collection:**

**Series I: Correspondence, 1977-1980 (6 folders)**

The bulk of the correspondence is between Unit Directors Larry Ingraham and WRAIR Director Garrison Rapmund. There are some reports mixed in with the correspondence when sent as enclosures. The materials are arranged chronologically.

Folder	Title	Date
1	Correspondence, 1977	
2	Correspondence, 1978	
3	Correspondence, January-June 1979	
4	Correspondence, July-December 1979	
5	Correspondence, January-June 1980	
6	Correspondence, July-December 1980	

**Series II: Reports, 1978-1980 and undated (7 folders)**

This series includes reports written by the Unit members that were sent to WRAIR. They were found in the correspondence folders, but were not associated with any correspondence. The materials are arranged chronologically.

Folder	Title	Date
1	"Drugs, morale, and the facts of barracks living,"	October 1978
2	"Prevention of drug overdose casualties: preliminary epidemiology,"	Second progress report, July 1979
3	"The shoeleather epidemiology of drug use in the U.S. Army,"	March 1980
4	"Cohesion and peacetime performance by selected combat units,"	April 1980

- 5 "Baumholder community assessment," Final Report, June 1980
- 6 "Human factors in sustaining high rates of artillery fire (final report)," undated
- 7 "Employed wives of U.S. Army members in Germany fare better than unemployed," undated

### Series III: AV Material

This series contains one photograph of the US Army Medical Research Unit-Europe.

Box	Title	Date
1	Building, undated	

### Discarded reprints from Jet Lag folder:

Colquhoun, W.P. (1971). Circadian variations in mental efficiency. In W. P. Colquhoun, W.P. (Ed.), *Biological rhythms in human performance*, (pp. 39–107). London: Academic Press.

Hockey, G.R.J., & Colquhoun, W.P. (1972). Diurnal variation in human performance: a review. In Colquhoun, W.P. (Ed.), *Aspects of human efficiency: diurnal rhythms and loss of sleep* (pp. 1-23). London: English Universities Press.

Klein, K.E., Bruner, H., Holtmann, H., Rehme, H., Stolze, J., Steinhoff, W.D., & Wegmann, H.M. (1970). Circadian rhythm of pilots' efficiency and effects of multiple time zone travel. *Aerospace Medicine*, 41(2), 125-132.

Klein, K.E., Wegmann, H.M., & Bruner, H. (1968). Circadian rhythm in indices of human performance, physical fitness and stress resistance. *Aerospace Medicine*, 39(5), 512-518.

Klein, K.E., Wegmann, H.M. (1974). The resynchronization of human circadian rhythms after transmeridian flights as a result of flight direction and mode of activity. *Chronobiology*, 564-570.

Klein, K.E., Wegmann, H.M., Athanassenas, G., Hohlweck, H., & Kuklinski, P. (1976). Air operations and circadian performance rhythms. *Aviation, Space, and Environmental Medicine*, 47(3), 221-230.

Loveland, N.T., Williams, H.L. (1963). Adding, sleep loss, and body temperature. *Perceptual and Motor Skills*, 16, 923-929.

Wegmann, H.M., Bruner, H., Jovy, D., Klein, K.E., Marbarger, J.P., & Rimpler, A. (1970). Effects of transmeridian flights on the diurnal excretion pattern of 17-Hydroxycorticosteroids. *Aerospace Medicine*, 41(9), 1003-1005.