ELIZABETH B. ARNOLD, M.D.

Office Address: University Health Center 4201 St. Antoine (5C) Detroit, MI 48201

Telephone: (313) 577-5030

Education:

1975	BA Degree, Economics, Wayne State University, Detroit MI
1975 - 1976	Graduate Studies, Biochemistry, Wayne State University, Detroit, MI
1980	MD Degree, Wayne State University School of Medicine, Detroit, MI

Training:

1980 - 1983	Resident, Department of Internal Medicine, Wayne State University Affiliated Hospital Program, Detroit, MI
1983 - 1984	Chief Medical Resident, Grace Division, Wayne State University Affiliated Hospitals Program, Detroit, MI
May 1985	Faculty Development Program, Harvard Geriatric Education Center, Boston, MA
1992 - 1993	Medical Directors Training Course, Chicago IL, University of Minnesota Medical School, Department of Family Practice and Community Health

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Faculty Appointments:

1984 - 1991	Instructor, Department of Internal Medicine, Wayne State
	University School of Medicine, Detroit, MI

1991 - Present Assistant Professor (Clinical), Department of Internal Medicine, Wayne State University School of Medicine, Detroit, MI

Hospital or Other Professional Appointments:

Hospital Appointments	
1985 - 1992	Director of Geriatrics, Grace Hospital, Detroit, MI
1987 - 1990	Chairman, Patient Care Committee – Grace Hospital
1991 - 1992	Ethics Committee, Member – Grace Hospital
1992 - 2000	Geriatric Steering Committee, Member
1992 - 2000	Chief, Section of Geriatrics, Department of Internal Medicine,
	Grace Hospital, Detroit, MI
1993 - 1994	Member, Patient Care Committee – Grace Hospital
1994 - 1999	Director, Acute Care Geriatric Unit, Grace Hospital
1994 - 1999	Geriatric Fellowship Committee (Curriculum development
	and implementation of Geriatric Fellowship)
1994 - 1999	Member, Patient Satisfaction Committee – Grace Hospital
1995 - 1999	Grace Hospital Task Force on the Prevention of Violence,
	Member
Other Appointme	
1992 -1994	Medical Director – Arnold Nursing Home – Detroit, MI
1995 - 2000	Assistant Medical Director, Presbyterian Village of Michigan,
	Redford, MI
2001 - 2003	Medical Director Presbyterian Village of Michigan –Redford
	Health Care Center
2001 - Present	Medical Director Village of East Harbor –
	Chesterfield, MI (Presbyterian Villages of Michigan
2003 - 2006	Medical Director Park Geriatric Village - Highland Park
2003 – Present	Medical Director Elmwood Geriatric Village – Detroit, MI
	(Bortz Nursing Homes)
2005 - 2007	Visiting Nurse Association Hospice – Staff Physician

Contract 20% time

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2007 - 2008 Medical Director Heartland University Nursing Home and Subacute Rehab Center Livonia, MI (HCR Manor Care)

2008 - Present Medical Director Fraser Villa Utica, MI (Trinity Health System)

Major Professional Societies:

1980 – Present Christian Medical and Dental Society

1985 - Present American College of Physicians - member

1986 - American Geriatrics Society (National and Michigan Chapter) - member

1992 – Present American Medical Directors Association (National and Michigan Chapter) – Member

<u>Licensure and Board Certification:</u>

Licensure - State of Michigan

Certification - American Board of Internal Medicine

1984 Diplomate in Internal Medicine - no expiration date

1988 Certificate of Added Qualification in Geriatric Medicine exp 1998

1998 Recertified in Geriatric Medicine exp 2008

2009 Pending -To take recertification exam May 14,2009

Other Certification

2001

1995 Certified Medical Director,

American Medical Directors Association - exp 2001 Recertification as Certified Medical Director, American

Medical Directors Association exp 2006

2006 Recertification as Certified Medical Director, American

Medical Directors Association exp 2011

Honors/Awards:

1975 Phi Beta Kappa

1998 V. K. Volk Award - presented by the Michigan Society of

Gerontology - in recognition of outstanding contributions toward

improving health care for older persons in Michigan

2003 Teaching Award – for 2002-2003 - Sinai Grace Hospital/

Wayne State University - Department of Internal Medicine

2008 Wayne State University School of Medicine College

Teaching Award

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Service:

Patient Care:

1984 - Present Attending Physician in Internal Medicine, Wayne State

University at Grace Hospital and various other sites.

1984 - Present Attending Physician in Geriatric Medicine, Wayne State

University, Department of Internal Medicine

Professional Consultation

2004	Lecture – Comprehensive Geriatric Assessment –
	Geriatric Fellows – William Beaumont Hospital
2003	Lecture – Care of the frail Geriatric Inpatient – Training
	Course for Sinai-Grace ACE Unit – (Acute Care for the
	Elderly) Nursing Staff
2002	Interview, WNZK 690 AM Ask Your Neighbor "Aging and
	Long Term Care, Aging and Health, Teaching Geriatrics"
2000	Lecture, Falls, Emergency Series, Medical Residents,
	Department of Medicine, Sinai-Grace Hospital

National Professional Organizations

2004	American Medical Directors Association, 27 th Annual
	Symposium, Phoenix, AZ, Delegate, House of Delegates
2003	American Medical Director's Association, 26 th Annual
	Symposium, Orlando, FL, Delegate, House of Delegates
2002	American Medical Director's Association, 25 th Annual
	Symposium, San Diego CA, Delegate, House of Delegates
2000	American Medical Director's Association, 23rd Annual
	Symposium, San Antonio, Texas - Delegate, House of
	Delegates

State Professional Organizations

2000 – 2006	Board Member, Board of Directors, Michigan Medical
	Directors Association
2001 – 2002	Vice President – Michigan Medical Directors Association
2002 - 2003	President - Michigan Medical Directors Association

Local Professional Organizations

1987 - 2002 Christian Medical and Dental Society, Faculty Advisor,

Wayne State University Chapter, Detroit, MI

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Community Service

Community Ser	
2002- 2008	Participate in monthly blood pressure screening –
	Metropolitan United Methodist Church
2002- 2007	Medical Advisory Board – Visiting Nurse Association of SE
	Michigan
2003- 2007	Professional Advisory Committee – Visiting Nurse
	Association of SE Michigan
2003	Physical Exams for Youth Basketball league – Metropolitan
	United Methodist Church
2005	Lecture and discussion – Healthy living – Metropolitan United
	Methodist Church Midweek Program
2005	Participated in Metropolitan United Methodist Church Health
	Fair.
2005	Lecture and discussion – Alzheimer's Dementia Tabernacle
	Baptist Church, Detroit, MI
2007	Round table discussion – Dementias
	First United Methodist Church Ann Arbor, MI
2008- present	Area Agency on Aging – Detroit Long Term Care System
	Change Task Force – Quality subcommittee

Teaching:

WSU I's 2000

Physician Mentor Program Introduction to the Patient

Med CAREERS Program Class of 2004

2009 Introduction to the Patient 3 students,4 sessions each

WSU II's 1984-2003

Physical Diagnosis Weekly - Feb - May

Other - Geriatric Case Study - Scott Hall

WSU III's

Introductory Lecture - Ethics/Humanities in Medicine and Aging Simulation - quarterly 1997 – 1999, July 6, 2000

OSCA exam proctor - annually, 1998 and 1999

General Internal Medicine Rounds – 1998 Sinai Grace

March, April, July, Sept., Dec.

General Internal Medicine Rounds - 1999 Sinai Grace Jan., Feb, April, June, Aug., Oct., Dec. - 7 mo.

General Internal Medicine Rounds – 2000 – 5 months

Sinai-Grace - Feb., April, June

Harper – Aug., Dec.

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WSU IV's

Internal Medicine Rounds -1998 5 months Sinai Grace (see WSU III above) – 1999 7 months Sinai Grace, General Internal Medicine Rounds- 2000 <u>Sinai Grace</u> – Feb, April, June <u>Harper</u> – Aug., Dec.

Geriatric Elective - WSU IV's January 1997, August 1998

Medical Residents

General Internal Medicine Rounds – 1998 Sinai Grace March, April, July, Sept., Dec.

General Internal Medicine Rounds - 1999 Sinai Grace Jan., Feb, April, June, Aug., Oct., Dec. - 7 mo.

General Internal Medicine Rounds - 2000

Sinai Grace – Feb., April, June Harper – Aug., Dec.

General Internal Medicine Rounds – Harper University Hospital March 2001

General Internal Medicine Rounds weekend coverage 1 weekend per month March, June, October 2004 Harper and Detroit Receiving Hospitals

General Internal Medicine Rounds weekend coverage 1 weekend per month January, May, and September 2005 Harper and Detroit Receiving Hospitals

Geriatric Selective Rotation – Detroit Receiving Hospital/Harper University Hospital Sept. 2000 – daily consult rounds and 8 hours lecture/month - 4 residents and 1 fellow Oct. 2000 6 residents and 1 fellow

Geriatric Selective Rotation – Sinai Grace Hospital – monthly from May 2002 – June 2003 – In 2002, 2 residents in May, June and November 1 resident all other months. In 2003, 1 resident in Jan, May and June, 2 in April, and 3 in Feb, and March (daily consult rounds and 12 hrs of lecture/month Geriatric Selective Rotation – didactic lectures 2 per month University Health Center July 2003 through 2005

Geriatric Consult Service – Sinai Grace Hospital 1-2 residents a month 2006 Sept through Dec.

2007 9 months average 2 sessions a week 2 hours each

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Resident Outpatient Clinics

Presbyterian Village Redford - Independent and Assisted Living Clinic - 1 session a week, 2 trainees/wk. 1 resident and 1 fellow or 2 residents 1998 - 1-31-2003

Multi Disciplinary Medicine - Geriatric Module - Sinai Grace Hospital and Presbyterian Villages of MI - didactic-1st yr residents - 9 hours/mo - August and September 2001, 2002, 2003,2004, 2005, 2006 and 2007 -- 8 trainees/mo.

The Continuum of Care, Introduction to the Nursing Home –
Presbyterian Village of MI Redford – July and August 2001 10-12
residents from Harper University Hospital per 2 hour session
Presbyterian Villages of MI- Village of East Harbor October 23 2006,
November 13, 2006, January 22, 2007, January 14,2008, 10-12
residents from DRH- Harper University Hospital per 4 hour session

Geriatric Fellows

Geriatric Consult Rotation DRH & Harper – Sept., Oct. 2000 – 1 fellow and 2 residents

Presbyterian Village - Independent & Assisted Living Clinic 1 session a week, 2 trainees usually 1 resident & 1 fellow 1998 – 1-2003. (4 hour clinic)

Presbyterian Village Nursing Home Rounds - Redford July 1997 to 1-2003. 1 session/week (4 hours) – 1 fellow per session in 6 months of 1998. 2 fellows for 6 months in 1999. Jan – April 2000, 2001, 2002,

Village of East Harbor – New Baltimore –Block Rotation

2004 2 sessions/week July – December 1 fellow 4 mo, and 1 fellow 2 months

2005 – 2 sessions/wk January – December 2 month blocks 1 fellow each block

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2006 – 2 sessions/week January – April, July – December 2 month block 1 fellow each block

2007 - 2 sessions/ week -2 month block 1 fellow per block 10 months

2008 – 2 sessions/week 2 month block 1 fellow per block 8 months

Park and Elmwood Geriatric Villages Longitudinal Rotation

10-2003 – 1-2004 1, 4 hr. session/week 1 fellow per location 2005 2, 4 hr sessions/week 12 months 1 fellow per location 2006 Park Ger. Village 1, 4 hr session/week 2 fellows January – June.

Elmwood Ger. Village Longitudinal Rotation 2006 1, 4 hr session/week January - June, 2 fellows July thru December 2007 One 4 hour session/week 12 months 1 fellow per session 2008 One 4 hour session per week 1 fellow per session

Medical Direction Module didactic- July 1997 through present

24 sessions in 1998 and 1999 12/yr

20 sessions in 2000

Medical Direction Module - 10 sessions in 2003, 2002 and 2001.

2006 13 sessions

2007 6 sessions

2008 6 topics - 5 sessions - 1 double

Geriatric Fellows Lectures (non medical direction presentations) 4 times in 2001, 2000.

Presentations & Abstracts:

Appel J, Arnold E, Conteas C, Weller F, Mutchnik M, Luk G. "Relationship of thymosin alpha-one immunoreactivity to cell proliferation in human colon cancer cell lines." American Association of Cancer Research, May 1990.

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Appel J, Arnold E, Conteas C, Pear A, Luk G. "Exogenous thymosin alpha-one stimulates cell proliferation in a malignant colon cell line." American Association of Cancer Research, May 1991.

Lenk D, Arnold E. "Patient actions and satisfaction with a geriatric assessment program." Poster and round table discussion. American Society on Aging. Annual Meeting, March 1991. New Orleans, LA.

Fernz M, Arnold E, MacDonald L. "Acute Transverse Myelitis in Systemic Lupus Erythematosis." Presented at American College of Physicians, Michigan Chapter, Traverse City, Michigan, September 1993.

Publications:

Conteas CN, Pear A, Arnold E, Mutchnik MG; Physiologic concentration of thymosin alpha-one induces proliferation in small intestinal crypt cells (IEC-6). Biochemical Archives. Vol. 7: 73-76, 1991.

Appel JL, Arnold EB, Conteas C, Bergsman KL, Luk G. Relationship of thymosin alpha-one immunoreactivity and exogenous stimulation on proliferation of human colon cancer cell lines. Biochemical Archives. Vol. 9: 355-363, 1993.

Books and Chapters:

Conteas, CN, Arnold, EB. Development of the gastrointestinal endocrine system. CRC Handbook of Human Growth and Developmental Biology. E Meisami and P.S. Timiras, Editors, 1989.

Presentations:

1996 19th Annual Symposium, American Medical Directors

Association, New Orleans, LA, Discussion Leader "In The

Trenches" - Roundtable Discussions

1997 20th Annual Symposium, American Medical Directors

Association, Phoenix, AZ, Presenter, "Quality Management and the Use of Control Charts"