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Exploring Cognitive, Emotional, and Social Growth through Life Transitions and Challenges in Adulthood

Abdullah Khan

Health Services Academy, Islamabad, Pakistan

Sajjad Ali

Shaanxi Key Laboratory of Natural Products and Chemical Biology, College of Chemistry and Pharmacy, Northwest A&F University, 3 Taicheng Road, Yangling 712100, China

Syed Waqas Hussain Shah

Department of Eastern Medicine, University of Poonch Rawalakot, Azad Kashmir, Pakistan

Atooba Arshad

Department of Biological Sciences, Faculty of Zoology, Superior University Lahore, Pakistan

Nimra Shahid

Department of Eastern Medicine, Government College University, Faisalabad, Pakistan

Ameer Muhammad

Department of Eastern Medicine, Government College University, Faisalabad, Pakistan

Mehwish Fayaz

Department of Public Health, University of Haripur, Pakistan

Maryum Ijaz

Department of Pharmacology, Government College University, Faisalabad, Pakistan

Syed Adnan Rahmat

School of Public Health, Hebei Medical University, Shijiazhuang, China

Arsalan Abid

Department of Nursing and Community Health, Faculty of Public Health, Glasgow Caledonian University Glasgow

Muhammad yousaf Quddoos

Institute of Food Sciences and nutrition, University of Sargodha, Sargodha, Pakistan

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Taufiq Ahmad

Department of Eastern Medicine, Faculty of Pharmacy, University of Balochistan Quetta, Pakistan

Shawana Maqsood

Faculty of Eastern Medicine, Hamdard University Karachi, Pakistan

Iqra Bibi

Department of Food Science and Technology, The University of Haripur, KPK, Pakistan

Farooq Hasan

Punjab Healthcare Commission, Lahore, Pakistan

Rabia Anum

Institute of Business Management, Karachi, Pakistan

Muhammad Akram*

Department of Eastern Medicine, Government College University Faisalabad Pakistan. Corresponding Author Email: muhammadakram@gcuf.edu.pk

ABSTRACT

Adulthood is a dynamic and multifaceted stage of life characterized by continuous development, evolving challenges, and significant transitions. This paper explores the key developmental milestones in adulthood, including cognitive, emotional, and social growth, as well as the impact of career, relationships, and personal identity formation. It examines the challenges adults face, such as work-life balance, financial stability, mental health concerns, and the aging process. Additionally, the paper highlights major life transitions, including marriage, parenthood, career changes, and retirement, and their psychological and social implications. Understanding adulthood as a lifelong journey provides valuable insights into the complexities of human development and the factors that contribute to a fulfilling and well-balanced life.

Keywords: Adulthood, Lifespan Development, Life Transitions, Cognitive Growth, Emotional Well-being, Social Development, Career Challenges

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Introduction

Adulthood is a dynamic and ever-evolving period of life that includes a number of developmental milestones, challenges, and changes (Beardslee et al 2015). In a pluralistic society, growth is portrayed differently than in childhood and adolescence because of concepts pertaining to environmental impacts, free choice, and social influences that mould the person. Learning never stops. Along with figuring out obligations for one's work, relationships, family, and health, self-discovery and change are ongoing processes.

Early, middle, and late adulthood are the three primary categories into which developmental growth in adulthood can be separated. Each has its own unique set of problems and opportunities. Early adulthood is typically linked to relationship growth, job pursuit, and identity exploration.

Reflection on one's career and personal achievements, shifting family dynamics, and worries about ageing and health are common traits of midlife or middle adulthood (Lachman et al 2004). Late adulthood, the last stage of life, is associated with retirement, life reflection, and managing cognitive and physical deterioration.

There are significant changes in each of these phases, including marriage, starting a family, changing occupations, and growing older. There are advantages and disadvantages to each of these changes. While some are challenging, others are rewarding and may be attained with individual tenacity and fortitude.

The Expanse of Adulthood

In the past, childhood and adolescence were nearly always linked to the notion of development. Nonetheless, it is now generally acknowledged that development is a continuous process. It's interesting to note that adult development patterns are diversifying. As more and more individuals have children later than they are "supposed" to, retire sooner than they are "supposed" to, and so on, the lines between early, middle, and late adulthood are becoming increasingly hazy (Morgan et al 2007).

Personality Development

One major topic has dominated research on adult personality development: how stable is personality throughout life? In our examination of personality development in maturity, we will delve into this query as well as Erikson's perspective on

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adulthood.

The Question of Stability

Numerous researchers have been astounded by the degree of change seen after tracking participants into adulthood. Many other researches, on the other hand, have come to the conclusion that personality tends to be rather consistent over a 20–40 year span.

It is evident that different researches have reached somewhat varied findings when evaluating personality stability in maturity. How do we reconcile these contradictory findings? Both appear to be accurate; they just represent various perspectives on the facts. Scores on psychological tests are relative measurements, despite this fact not being frequently recognized. They display a person's score in comparison to others (Meyer et al 2001).

Percentile scores, which show the exact amount that a person is above or below the mean on a certain feature, are created from raw scores. According to the research, people's relative position on personality traits does not typically change significantly over time, and these percentile scores are generally pretty stable. However, we can observe notable developmental tendencies if we look at the participants' raw scores on key personality traits. While adults' average raw scores on the additional version stay relatively constant, neuroticism scores tend to moderately decrease as people age, but conscientiousness, agreeableness, and openness to new experiences tend to gradually rise (Helson et al 2002).

Until people reach late adulthood (ages 70–80), these trends seem to persist. While extraversion, agreeableness, and conscientiousness start to decrease with age, neuroticism starts to rise.

Erikson's View of Adulthood

Erik Erikson's (1963) hypothesis provides some hints regarding the kinds of changes people can anticipate in their personalities as they get older (Hayslip et al 2006). Three phases of maturity were distinguished by Erikson in his eight-stage model of lifespan development.

Intimacy Versus Isolation

Whether or not one can acquire the ability to share intimacy with others is the main worry throughout early adulthood. At this point, overcoming obstacles should

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encourage transparency and empathy rather than scheming and deceit.

Generatively Versus Self-Absorption

The main obstacle in middle age is developing a sincere care for the well-being of future generations, which translates into giving younger people unselfish advice. Self-indulgent concerns about satisfying one's own needs and desires are a sign of self-absorption.

Integrity Versus Despair

It's difficult to resist the urge to think about past transgressions and mortality when you're retired. Instead of wallowing in hatred and bitterness, people need to find fulfillment and meaning in their life.

Transitions in Family Life

Family duties and connections alter as a result of many of the main life stages that occur in adulthood. Everybody comes from a family, and most people have their own families (Cowan et al 2013). The amount of time young adults spend "between families" before starting a new family, however, is growing longer. Young individuals who wait till their 20s or 30s to get married have been a growing percentage. A number of variables are probably responsible for this pattern. These include the expansion of job opportunities for women, the need for more education in the workplace, and the growing focus on individual freedom. However, almost 90% of adults do eventually get married.

Adjusting to Marriage

On measures of marital happiness, the majority of newlyweds are fairly pleased, but between 8% and 14% score in the disturbed range (Kurdek et al 1993). The most common issues are financial concerns and challenges juggling job and marriage. According to research, having unrealistic expectations for a marriage—that your spouse would always be affectionate, communicate effectively, never purposefully harm you, etc.—is linked to less productive problem-solving and a noticeable drop in marital well-being in the first year of marriage. Therefore, setting reasonable expectations for marriage could be beneficial.

One might assume that cohabiting couples would have a smoother transition and a more successful marriage. Until recently, however, the majority of studies found a correlation between higher divorce rates and premarital cohabitation,

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demonstrating the exact opposite. Cohabiting people were seen to be less traditional, more individualistic, and less devoted to the institution of marriage, according to theorists (Amato et al 2007). One explanation could be that living together prior to marriage has progressively changed from being the exception to the rule. The percentage of couples who lived together prior to marriage has increased from roughly 10% in the 1970s to 66% today.

Cohabitants had higher rates of marital breakdown until 1988, but the trend gradually started to reverse and cohabitants showed reduced divorce rates, according to a large-scale study conducted in Australia that examined trends spanning decades (1945 to 2000). Negotiating marital responsibilities in light of work obligations is one of the primary causes of tension in many new couples. Women are increasingly pursuing challenging occupations.

Nonetheless, studies reveal that men' professional goals still trump those of their wives. Furthermore, a lot of spouses continue to adhere to traditional role expectations regarding decision-making, childcare, and housekeeping. Since the 1960s, men have contributed significantly more too childcare and household chores (Sayer et al 2016). However, research on married couples with kids shows that ladies continue to undertake around twice as much childcare and housework as their husbands. This is true even for female CEOs who are highly compensated and under a lot of stress.

The majority of the 106 prosperous businessmen and women Miller Burke and Attridge (2011a, 2011b) questioned had net worth's of at least $1 million. It's interesting to note that research has found a new reason or motivation for males to do more housework. According to two recent researches, couples report higher levels of sexual pleasure and more frequent sex when their husbands' contributions to domestic responsibilities are seen as fair and equal (Kornrich et al 2013).

Adjusting to Parenthood

The vast majority of married couples continue to have children, despite the fact that an increasing number of people are choosing not to have children. The majority of couples are content with their choice to become parents. The first child's arrival, however, signifies a significant change, and the interruption of routines can be emotionally taxing. Therefore, the transition to parenthood can have a dramatic

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effect on a couple's relationship satisfaction. One carefully designed study found a marked decline in relationship quality after the birth of the first child (Kluwer et al 2007).

A decades-long meta-analysis of parenting research and marital happiness concludes that parents have less marital happiness than matched childless couples; new moms have the least amount of marital happiness; and parents with more than one child have greater decreases in marital happiness. However, while this is disheartening, not all couples are in crisis when the baby comes. In addition, when couples have trust, appreciation for one another, and gratitude, the transition to parenthood is not as difficult. Moreover, parents have less say about their children as they get older. Thus, when this is true, the extreme difficulties of the first few years are looked back upon nostalgically decades later. Parent-adolescent relationships change over the years, gradually, as well (Collins et al 2004). For example, as children transition to the adolescent stage to attempt to establish a sense of self away from their parents, such relationships are not as contentious and argumentative as the research would suggest, although, over time, it's to be expected. The exclusivity of the parent-child dyad reduces as children increasingly argue with their parents. These arguments are over seemingly mundane activities (e.g., chores, clothes) rather than life-altering decisions (e.g., sex, drugs). Parent stress may be at a tipping point, and experts are concerned. According to the American Psychological Association (2020), an assessment of stress levels in 2020 during a national study found that during the COVID-19 pandemic, parents with children under eighteen years of age experienced a higher level of stress—including all things considered—over adults without children—uncertain caretaking efforts if they became sick with the virus, disruptions within the family unit, accommodations for children to learn virtually, financial considerations making ends meet during the chaos, lack of significant life transitions, and increased screen time with no exercise or sleep accommodations for adolescents and younger children. Psychological distress in parents relates to an increase in coercive parenting and parental violence; although the majority of families will survive out of resiliency, for those with younger children, it's just too much (Xyrakis et al 2024).

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Aging and Physiological Changes

It goes without saying that when people mature into maturity, they undergo several bodily changes. Hair tends to get thinner and greyer in both sexes. Baldness and receding hairlines are common issues for males. There isn't much functional importance to these alterations. However, they frequently cause people to think of themselves as ugly in our youth-focused society.

It's interesting to note, though, that when asked how old they feel, the majority of older people say that they feel much younger than they actually are. At around 30, people start to perceive themselves as younger than they actually are, which causes the concept of subjective age to diverge from chronological age (Lukacs et al 2003).

When people are about 40 years old, the gap between their subjective and real ages tends to widen and then level off. Feeling younger than oneself seems to be advantageous, however there are undoubtedly some illusions at work here. Feeling younger than one's true age is rather consistently linked to improved physical and cognitive performance, as well as a decreased chance of death, according to studies conducted on older persons.

Important developmental changes in vision and hearing take place in the sensory realm. As people age, the percentage of those with 20/20 vision acuity decreases. The prevalence of farsightedness and low-light vision increases. Although hearing sensitivity starts to progressively deteriorate in early adulthood, it typically doesn't become apparent until around the age of fifty. Speech perception might be impaired and cognitive processing can be further taxed by even slight hearing loss (Glyde et al 2013). In contemporary culture, glasses, contact lenses, and hearing aids are frequently used to partially compensate for these sensory impairments, which would otherwise be more difficult.

Adulthood also brings with it age-related alterations in hormone functioning. Menopause, which terminates menstruation and results in a loss of fertility, is a result of these changes in women and happens around the unexpectedly universal age of 51. It was once thought that menopause was nearly always accompanied by intense emotional stress. It is now evident, therefore, that the majority of women suffer from quite modest psychological anguish.

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Generally speaking, aging-related physiological changes tend to impair biological resistance to stress, diminish functional abilities, and increase vulnerability to both acute and chronic illnesses. As a result, the percentage of persons with chronic illnesses rises gradually as people age, as could be predicted. Despite the common belief that physical attributes, such excellent genes, are the main determinants of good health in old life, a wide range of psychological characteristics appear to have protective value in mitigating the negative consequences of ageing.

For instance, the qualities of optimism and conscientiousness are linked to longer lifespan and better health, as are higher levels of intellect (Wrosch et al 2003). Additionally, studies have connected effective ageing to a propensity for good emotions and strong self-esteem. Naturally, behavioral practices like eating a balanced diet, exercising often, abstaining from drugs and alcohol, and taking charge of one's health by scheduling routine checks and exams are also essential for good ageing (CDC, 2009). Therefore, psychological processes may be just as important to good health in old life as physiological activities.

Aging and Neural Changes

In later life, especially around the age of 60, the weight and quantity of brain tissue steadily decrease. Though the loss of neurons may not be as great as previously believed, these patterns seem to represent both a decrease in the number of active neurons in specific parts of the brain and a decrease in the number of neurons that are still active (Yuste et al 2015). This slow loss of brain tissue may seem concerning, but it is a natural aspect of ageing. But it's crucial to stress that "senility" and dementia are not a natural aspect of ageing.

Unfortunately, Alzheimer's dementia is becoming more and more common, and between 2000 and 2014, the number of Alzheimer's fatalities rose by 89%. Significant structural brain degradation is a feature of the disease that may start 15 to 20 years before symptoms appear. Patients with Alzheimer's disease show extensive and significant loss of brain tissue and neurons, initially in the hippocampus, which is believed to be crucial for memory, and subsequently in other parts of the brain. Forgetting recently learnt material after shockingly short intervals of time is the hallmark first sign. Working memory, attention, and executive function (planning, task focus) impairments are also rather prevalent

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(Stopford et al 2012). The illness progresses and eventually results in death, often over the course of eight to ten years.

As they deal with the difficulties of providing care and observe their loved ones' gradual decline, families of Alzheimer's patients endure great stress. It is unclear what causes this incapacitating neurological catastrophe. It is evident that genetic variables have a role and might account for 70% of the variance in illness risk. It is still unknown, nevertheless, what hereditary basis Alzheimer's dementia has. Chronic inflammation has been implicated as a contributing component in recent data. There are several "protective" variables that have been found to reduce the risk of developing Alzheimer's disease. For instance, habitual exercisers and people with fewer cardiovascular risk factors—such as no history of high blood pressure, diabetes, or smoking—are at lower risk (Sharman et al 2015). A diet limited in meat, sweets, and high-fat dairy products is also linked to a lower risk of Alzheimer's disease, as does regular participation in new and stimulating cognitive activities.

Aging and Cognitive Changes

Several studies document memory deficits in people who are healthy older adults (without dementia symptoms). According to several experts, not everyone has the mild memory loss that comes with ageing. On the other hand, Salt house (2004; 2016) adopts a far more negative stance, contending that age-related memory loss is significant, starts in early adulthood, and impacts everyone. The fact that many memory types, including procedural, episodic, and semantic memory, may be evaluated could be one factor contributing to these disparate findings. Compared to semantic memory, episodic memory seems to be more susceptible to age-related loss. Ageing seems to have an initial impact on speed in the cognitive domain. Several studies show that as people age, their ability to learn, solve problems, and process information tends to slow down (Hertzog et al 1989). Research points to middle adulthood as the starting point for the slow and long-term trend of processing speed deterioration. When elderly adults are given enough time to make up for their decreased mental speed, their ability to solve problems is generally unaffected. Actually, the same may be said for typical age-related memory loss. Despite being amply demonstrated in lab tests, it does not appear to significantly impair the

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everyday functioning of the majority of older persons.

The "use it or lose it" theory is another name for this idea. This idea appears to be supported by several lines of data. For instance, compared to their age counterparts, persons who work into old age, particularly those who stay in intellectually taxing occupations, typically exhibit less cognitive deterioration (Powell et al 1994). According to other research, participating in intellectually stimulating activities until older life may help prevent cognitive impairments.

Death and Dying

Death is the ultimate destination on the adventure that is life. Moreover, confronting one's own mortality is the greatest struggle in life. Avoidance is the most prevalent way to deal with death since it is a taboo topic in contemporary Western society. Euphemisms like "he passed away" are frequently used to avoid using the term itself. Cultural perspectives on death differ from one another. Avoidance and negativity are not universal. For instance, death is a common topic of conversation and is commemorated on the Day of the Dead, a national holiday in Mexico (Brandes et al 1998).

Early to late adulthood is usually when death fear declines. The uncertainty that precedes death is more likely to be feared by older persons than death itself. They are concerned about their living situation, the care they will receive, and their coping mechanisms. According to one research, those who are close to death experience more happy emotions than most of us would anticipate. The final remarks of death row convicts and blog entries from terminally ill individuals who passed away while writing their blogs were examined in the study. Remarkably, positive emotion-related terms were far more common than negative emotion-related words in both populations (Pressman et al 2012).

Collectively, these dying individuals expressed more love, purpose, and community than sorrow, fear, or regret. The findings are undoubtedly thought-provoking, but further investigation is required to ascertain how typical these results are. Elisabeth Kübler-Ross (1969, 1970) carried out groundbreaking studies on the dying experience in the 1960s.

She came to the conclusion that, when confronted with death, individuals go through five stages, based on her discussions with terminally ill patients: (1) denial, (2) anger,

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(3) bargaining (with God for more time), (4) depression, and (5) acceptance. The five feelings and the emotional sequence she described have not been seen in all subsequent examinations of dying individuals. However, Kübler-Ross should be credited with starting the empirical study of dying and death.

People have to deal with sadness when a friend, spouse, or family member passes away. There are five patterns of grieving reactions, according to studies of bereaved spouses (Becvar et al 2003). People who suffer from severe depression both before and long after losing a spouse are said to have chronic depression. About half of bereaved spouses display the most prevalent tendency, which is surprisingly the absence of grieving or resilience. Many people think that those who don't conduct "grief work" will have trouble adjusting in the long run. Numerous investigations, however, have refuted this viewpoint.

Conclusion

Adulthood is a lifelong journey marked by continuous development, challenges, and transitions. Each stage—early, middle, and late adulthood—presents unique experiences that shape an individual's personal, professional, and social life. From establishing independence and career paths in early adulthood to reflecting on achievements and coping with aging in later years, adulthood requires resilience, adaptability, and self-awareness.

The challenges faced throughout adulthood, including career shifts, relationship changes, and health concerns, highlight the importance of psychological well-being and social support. Successfully navigating these transitions allows individuals to achieve personal growth, maintain meaningful relationships, and experience fulfillment. By understanding the complexities of adult development, individuals can better prepare for life's transitions, embrace change with confidence, and foster a sense of purpose and satisfaction throughout their lives.

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