

## SB-YOU: Take Care of Your Mental Health Possible Causes of Depression and Anxiety in People with Spina Bifida Karlin Bruegel, PhD, Clinical Psychology

People with Spina Bifida may experience depression and anxiety due to the following causes and contributing factors:

- Consequences of hydrocephalus
- Consequences of other organic neuro-anatomical differences in people with Spina Bifida
- Neurochemical imbalance
- Traumatic brain injury
- Frustration, anger, disappointment, sadness, resentment, and/or grief related to:
  - Not being 'normal'
  - Not being able to engage in 'normal' activities due to mobility issues and/or incontinence
  - Not being able to meet 'normal' milestones, or meet 'normal' familial, social, academic, career-related, spiritual, and/or other expectations
  - Not being able to care for yourself or manage health issues satisfactorily
  - Academic or career struggles (sometimes related to hydrocephalus and/or learning disabilities)
  - Feeling dependent on family/parents/caretakers
  - Feeling enmeshed with family/parents/caretakers
  - o Feeling ugly, unsexy, or unattractive
  - Feeling sexually unfulfilled
  - Feeling socially awkward or inept
  - Social isolation; lack of meaningful social support
  - Bullying or social ostracism
  - Discrimination, prejudice, and bias (includes 'benign' prejudice and 'positive' stereotypes)
  - Socio-political turmoil or injustice
  - Struggles navigating bureaucracies, especially when it comes to receive benefits or accommodations
  - o Problems with or loss of government assistance
  - Financial stress
  - o Medical expenses and problems with insurance
  - Lack of access to medical care and medical professionals who have experience caring for people with Spina Bifida
  - Lack of access to accommodations and supports
  - Lack of access to transportation