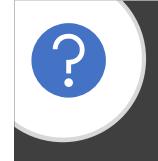


Group Interaction
How has addiction impacted you?
<ul><li>Personally?</li><li>Family?</li><li>Friends?</li><li>Other???</li></ul>



# What is Addiction?

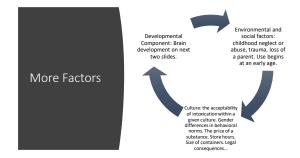
An overpowering, repetitive, excessive need that exists with some substance, object, feeling, act, environment or personal interaction.

When has a good habit become and addiction?
HabitAddiction
Example: Running

Two Kinds of Addictions  Lifestyle or Process Addictions	
Stimulants: caffeine, nicotine, amphetamines, methamphetamine, cocaine, glue, ecstasy or molly  Depressants: alcohol, sedatives (valium, sleeping pills), narrotics (heroin, opioids), hallucinogens (marijuana, acid, LSD, mushrooms)	
Process or Lifestyle Addictions  Shopping, gambling, pornography, social media, internet, cell phone, email, food, work, sports, video-gaming, watching movies or tv, cleaning house, theology, tradition, freedom from tradition, sex, conflict, anger, stock market, money, 401K, flying, drama, relationships, power, control, hunting, bible reading, reading, acquiring knowledge, prayer, grades, decorating, organizing, ministry, church attendance, success, hygiene, yard work, Amazon Prime,	

## What is the Cause of Addiction?

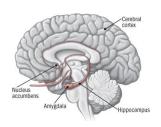




Very Interesting Statistic Luckily, this complex mix includes a host of protective factors too, one of the strongest being positive family involvement, which can reduce the risk as well as influence the trajectory of substance problems. In fact, most individuals at risk for substance problems because of their genetics never start to use drugs, much less develop significant problems. Genetic inheritance and past experience do not seal a person's fate.

Beyond Addiction: How Science and Kindness Help People Change (31)





### **Triune Brain Theory**

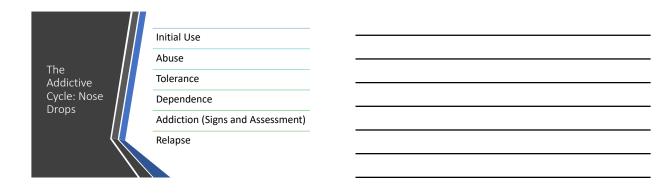
The Triune Brain Model



The Triune Brain in Evolution, Paul MacLean, 1966

# How the Brain Develops

0-10 months—neurons and connections forming.
birth to 6 years—95% its adult weight and peak of energy consumption.
7-25 years—Pre-frontal cortex is the last to mature which controls impulse and decision-making.
25-65 years—Reaches peak power at 25 and keeps developing.
older than 65—Brain cells are lost. Hippocampus is area of processing memories.



Dopamine balance in the brain is not the only thing that gets disrupted by repeated use of a substance. It also affects key structures in the brain, such as the prefrontal cortex and limbic system. The prefrontal cortex is where we assess risks, weigh consequences, and make plans—in other words, make considered decisions. It manages input from the other parts of the brain like the limbic system and bodily regions, and has been dubbed the braking system of the brain because it makes possible the judgments and decisions that go along with saying no tan a impulse. When flooded with a substance, this part of the brain bacause here, as their young cerebral cortexes aren't even fully developed.)



The limbic system, in contrast, is where our sense of drive and urgency come from, generated through emotion, motivation, and in some ways the formation of memories. In the context of substance use or compulsive behaviors, this part of the brain gets excited into overdrive. So a brain that finds its limbic system acutely activated and anticipating the reward of using, and its judgment and decision-making pre-frontal cortex more or less disabled, is a brain that's likely to go forward with the impulse and desire to use—no stop and all go. A brain in this state will register the smell of marijuana being smoked, the desire to smoke it, and anticipate the feeling that comes along with smoking, while the reasons not to smoke disappear.





# The Notion of "Permanent Brain Damage"

We now know that our brains are constantly evolving, even as adults. According to the old model of brain function, there were our formative years in early childhood and adolescence, after which, sometime in our twenties, we coasted and declined. Now we know that our brains continue to hone old pathways and activity and forge new one long into adulthood. This is good news for everybody—old dogs not only can learn new tricks, they should, if they want to optimize their brain functioning—and it is especially good news for people affected by substance problems.





## A Broken Leg and the Brain

Think of the brain like a broken leg. A bone breaks, and with help—a cast and crutches to prevent reinjury while the person returns to a normal routine, physical therapy to regain strength and flexibility, and family and friends to help and to keep up morale—the bone heals and the person can work, play, run, and jump again. The leg may be more vulnerable to breaking after all that, and the person can adapt and, for the most part, the body heals. The brain is no exception. (p 31-32)

Assessing Addiction	CAGE	B-MAST
		-V 11 gns





- 1. Do you feel you are a normal drinker?
- Do friends or relatives think you are a normal drinker?
- Have you ever attended a meeting of AA?
- Have you ever lost friends because of your drinking?
- Have you ever gotten into trouble at work because of drinking?
- Have you ever neglected your obligations, your family, or your work for 2 or more days in a row because you were drinking?
- Have you ever had delirium tremens (DT's), severe shaking, after heavy drinking?



- 8. Have you ever gone to anyone for help about your drinking?
- 9. Have you ever been in a hospital because of your drinking?
- 10. Have you ever been arrested for drunk driving or driving after drinking?

Each "yes" answer is scored as 1 point, except questions 1 and 2 where a no is scored as 1 point.

- 4 points is suggestive of abuse
- 5 points or more indicates addiction

DSM-5: 11
Signs and
Symptoms of
Substance Use
Disorders

- Using more of the substance than the person originally planned
- Being unable to stop using the substance
- Experiencing relationship problems based on substance use
- Spending large amounts of time seeking or using the substance, or recovering from use
- Reducing participation in favorite activities in favor of substance use

- Being unable to keep up with daily responsibilities due to substance use
- Craving the substance
- Continuing to use the substance despite negative health effects
- Regularly using the substance in dangerous situations (while driving or operating machinery, etc.)
- $\bullet\,$  Developing tolerance for the substance, as described above
- Experiencing withdrawal symptoms when use is stopped
- 2-3 = mild substance use disorder
- 4-5 = moderate disorder

6 or more = severe substance use disorder or addiction





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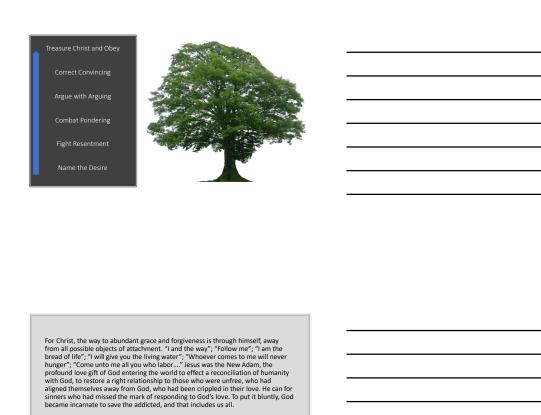


The Centrality of the Heart  As nearly as I can tell, our core is what Hebrew and Christian spiritualities have called heart. It is the aspect of oneself that is not only one's own center but also where one can be in closest, most directly feeling contact with the presence of God. And it is meant to be the center of our will, the nucleus of all choice and action.  Addiction and Grace: Love and Spirituality in the	
Healing of Addictions, Gerald May (p.102)	
I. The Biblical Language of Temptation  James 1:2-18	
To Test or to Prove- <i>Trial</i> Verses 2 and 12	
To Trap or Ensnare- <i>Temptation</i> Verses 13-14	
Thus temptation is like a knife. It may be useful to cut the meat, or to cut the throat of a man. It may be a man's food or poison, his exercise or destruction.	
John Owen <i>, Temptation</i>	

II. What Are the Contexts of Temptation?	
ii. What Are the Contexts of Temptations	
Conditions Making it Difficult to Obey     James 1:9: Poverty/Adversity	
Same 20. Oct., Action,	
Conditions Making it Easy to Disobey     James 1:10: Riches/Blessing	
34.1.65 2.267 1.00163, 51.653116	
III. What Are the Elements of Temptation?	
1. The World (External): James 1:2; I John 2:15.	
2. The Flesh (Internal): James 1:14; Luke 6:43-46.	
3. The Devil (Spiritual): I Peter 5:8	
IV. What Are The Stages of Temptation?	
1. External Situation: Heat (James 1:2)	
2. Internal Warfare: Heart (James 1:14-15)	<u> </u>
A. Seduction: "evil desires"; "enticed"	
B. Conception: "Temptations Hour"	
3. External Action: Response	

V. The Dynamics of Entering Into Temptation "Seduction and Conception" False Worship	
1. Resentment	
2. Pondering	
3. Arguing	
4. Convincing	
BirthSin Convincing Arguing Pondering Resentment Desire	
VI. How We Enter Temptation's Hour	
1. Through Long Solicitations	
2. It is Restless, Urgent and Argumentative	
3. Both-Fear and Pleasure Come Together	

VII. How Do You Fight Temptation?	
1. Quickly Dismiss Unhelpful Defenses	
2. Know Your Own Weaknesses and Pray (Psalm 139, Hebrews 4:12-16)	
3. Recognize Temptation In Its Early Stages	
4. Don't Be Surprised When Tests Come (I Peter 4:12)	
5. Take Temptation Seriously And Act Decisively In Necessary (Matthew 5:27-30; I Corinthians 6:18)	
Wisely Broaden the Circle of Encouragement and Accountability (James 5:16)	
7. Understand the Context of the Christian Life	
(Ephesians 5:16)	
8. Be Careful to Not let Liberty Lead to License. (I Corinthians 6:12)	
9. Ultimately Understand That You Worship Your Way	
Into Sin And You Must Worship Your Way Out!	
•	



became incarnate to save the addicted, and that includes us all.

Addiction and Grace: Love and Spirituality in the Healing of Addictions, Gerald May (p.114-115)

How do we help someone who is struggling with addiction?

Toughest People to Love, Chuck DeGroat





SERIOUSNESS AND SELF-

INTERNAL AND



THE TRANSFORMATION LEVEL: WHERE IS GOD THIS?

# The Functional Level: The seriousness of the addiction and the person's awareness.

- Short Term and Strategic. Addressing the very pressing behavioral issues. You
  must immediately address the seriousness of the problem.
- How often is the person abusing and in what context?
- What are the triggers that lead them to abuse?
- Is suicide an issue and how will you assess?
- How are personal and work contexts being impacted?
- How is family being impacted?
- How will person struggling with addiction get his most basic needs met? Food and shelter (do research on local homeless shelter)?

The Systemic Level: This can only be done if the person has been stabilized at the functional level.

- This level probes further, addressing root causes including one's past and current family system. Family Systems and Homeostasis.
- Internal Work: individual therapy of the person's life, significant family relationships and other key elements (biological, developmental, etc.)
- Interpersonal Work: this can begin to be addressed and healing can happen in his relationships.

The Transformational Level: A new "knowing" of God's grace and love.

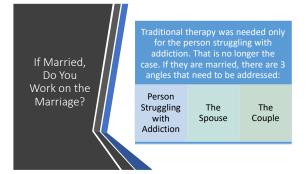
- This level goes beyond the first two and asks, "Where is God in this?"
- Secure attachment to the Father, through the Son and by the Holy Spirit.
- How does God's love bring healing in the midst of pain.
- How does God become the place of refuge for the person struggling with addiction rather than the addictive behavior or substance?
- The change process includes relapses for all of us. Don't be surprised when this happens.

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# Who Else Are You Going to Help?

How can you accept your loved one until she stops doing what she's doing? One way is to have your well-being not wholly depend on her, and by devoting energy to something outside of your concern for her. When you take care of yourself, you build strength to both tolerate what you can't change and change what you can. At the same time, as a calmer, happier person, you will be contributing to an atmosphere that is conducive to the change you hope to see in your loved one, and you will be modeling healthy behaviors you wish for in your loved one (102).



Beyond Addiction: How Science and Kindness Help People Change A Guide for Families



Part One: What to Know	
14.3	
What is Addiction?     Knowing how the brain gets hijacked is important. P.33	
2. Motivation: Why Do People Change?  External and Internal Motivation. P.48, 61	
3. Change: How Do People Change? P. 71-72  Over time. With stops and starts, along a crooked line. With practice. With	
ambivalence. More often than not, without formal help. When the trade-offs seem worth it. With a little help—sometimes a lot of help—from friends and family. With	
anguish. With effort. With joy. P. 69.	
Willpower gets a lot of play in popular culture when	
it comes to change, but joy takes people much, much further. People are unlikely to persist in a	
change that does not have its own pleasures.	
Beyond Addiction: How Science and Compassion	
Help People Change	
Part Two: How To Cope	
4. Start Where You Are.	
5. Self-Care I: Damage Control	
2.23 68.6 2466 6667	
6. Have Your Limits	

## Part Three: How To Help

- 7. Start Where They Are
- 8. Goals (and Problems)
- 9. Positive Communication
- 10. Positive Reinforcement
- 11. Consequences
- 12. Treatment Options
- 13. Suggesting Treatment
- 14. During Treatment



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