# Interpersonal Psychotherapy for Adolescents (IPT-A)

Heidi Clayards Lynne Cox Marine McDonnell Interpersonal Psychotherapy for Depressed Adolescents

Laura Mufson Kristen Pollack Dorta Donna Moreau Myrna M. Weissman

SECOND EDI

### **Presentation Outline**

Introduction to Interpersonal Psychotherapy (IPT) Adaptations from IPT to IPT-A Theoretical framework Description of treatment Review of the manual and demonstration Research review Strengths and weaknesses Conclusion



### Introduction to IPT-A

- IPT was first developed in late 1960s
- Efficacy has been established for treatment of depression and psychological problems in adults
- The IPT-A manual was first published in 1993 and is currently in its second edition

## Adaptations from IPT to IPT-A

- Fewer sessions
- Role for parents
- Reconceptualization of the "sick role" to "limited sick role"
- Role for therapist as liaison between youth and family and / or school

### **Theoretical Framework**

Interpersonal Theory Biopsychosocial Theory

IPT-A

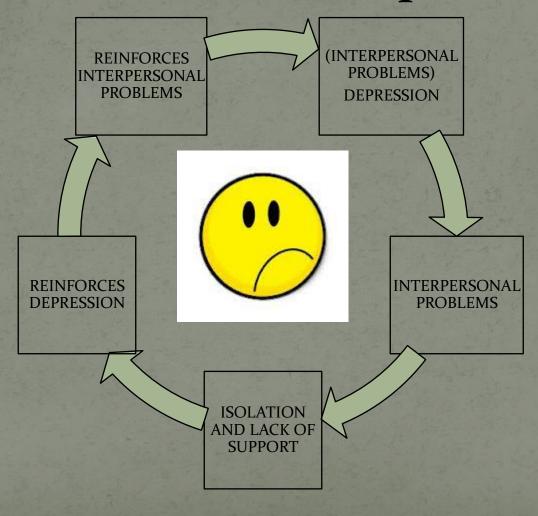
Attachment

Theory

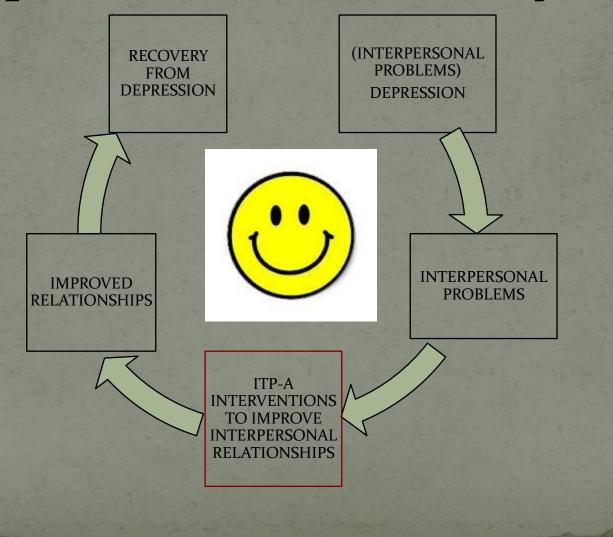
# Theoretical Conceptualization of Depression

- Depression is viewed within the interpersonal context
- Depressed youth have more interpersonal problems than non-depressed youth interpersonal problems may be a cause or consequence of depression
- Depression is treated with interpersonal skill development and psychoeducation

# Theory: Operational Conceptualization of Depression



# Theory: Operational Conceptualization of Recovery



### **Description: Core Problem Areas**

<u>Grief</u>	Interpersonal Disputes
<b>Definition:</b> Grief is abnormal when it is prolonged, delayed or chronic <b>Goal:</b> Facilitate appropriate mourning and establish realistic view of lost relationship	<b>Definition:</b> Problems in relationships or differences in expectations about relationships causing conflict <b>Goal:</b> Identify dispute, link dispute to affect, make plan to modify communication or expectations
Interpersonal Role Transitions	Interpersonal Deficits
<b>Definition:</b> The teen or significant others have problems adjusting to the teen's (or other person's) role transition <b>Goal:</b> Mourn and accept the loss of the role, create a positive view of the new role, foster sense of competence in new role	<b>Definition:</b> Deficits in social and communication skills are inhibiting the teen from making or keeping peer relationships <b>Goal:</b> Reduce social isolation and form new relationships

# Description: Core Components of Therapy

#### Introduction of the Medical Model and Limited Sick Role:

Teen and parents educated on medical model of depression to help so that any blame for changes in the teen is directed at the illness, not the teen. Introduce "limited sick role: teen is encouraged to maintain normal level of activity but to lower expectations on performance.

#### **Psychoeducation:**

Teach about the nature of depression, basic goals of IPT-A, and the main problem area identified.

#### **Interpersonal Inventory:**

Use "closeness circle" technique to conduct a detailed review of the teen's current significant relationships. Identify how key relationships are connected to teen's affect.

#### Modify Communication Patterns:

Identify ineffective communication patterns. Focus on indirect / ambiguous communication, holding incorrect assumptions, using unnecessary communication, closing off communication, and hostile communication

#### **Interpersonal Problem Solving:**

Focus on negotiation, perspective taking, clarifying expectations, and clear expression of feelings and opinions.

#### Active Parental Involvement:

Parents will ideally have involvement during each phase of therapy. They should be educated about depression, and they may be asked to participate in sessions to support improved communication in the teen-parent relationship. At termination, discuss how treatment has affected the family and discuss further treatment and how to respond to relapse.

### **Description:** Treatment Indications

- IPT-A is indicated for use with adolescents with mild or moderate depression
- It is not indicated for use with adolescents with mental retardation, psychotic or bipolar symptoms, substance use or addiction problems, or significant expressive or receptive language disorders
- It is not indicated for youth who are actively suicidal.
- IPT-As efficacy has not been established with youth under 12 years of age

# **Description:** Training Guidelines

Level A Introductory Training	Participation in a IPT-A 2-day introductory course
Level B Clinical Training	Completion of a Level A IPT-A course Familiarity with the IPT-A manual Professional clinical training in mental health treatment Supervision on at least two complete IPT-A treatments
Level C Advanced Clinical Training	Completion of Level B requirements Nomination by Level B supervisor Supervision on at least two additional complete IPT-A treatments
<b>Level D</b> IPT-A Supervisor	Completion of Level C requirements Nomination by Level C supervisor
<b>Level E</b> IPT-A Trainer	Completion of Level D requirements Evidence of ongoing IPT-A practice Completion of an IPT Trainer Workshop Satisfactory co-facilitation of an introductory course in IPT-A

# Demonstration: How Does IPT-A Work?

**Initial Phase** 

- Assessment to confirm diagnosis of depression
- Identification of key problem area
- Introduce mood rating system

Middle Phase

- Track moods at each session using rating system
- Implement specific strategies to target identified problem area

Termination Phase

- Work towards termination
- Focus on competence with newly learned skills
- Determine need for further treatment and make plans to address symptom recurrence

### Demonstration: Initial Phase Session 1 Objectives

#### **Review of Depression Symptoms**

- Confirm depression diagnosis
- Explain that symptoms are part of a known syndrome
- Place symptoms in their interpersonal context
- Outline the active role of patient and therapist in the treatment

#### **Confirm Suitability for Treatment**

- Acknowledge the depression
- Discuss impact on relationships
- Verbally engage in treatment
- Benefit from treatment on a once-a-week basis

#### **Education about the Nature of Depression**

- Explain symptoms and impact on behaviour
- Provide reassurance
- Reinforce that psychological problems can be effectively treated

#### **Explain Treatment Options**

- Prognosis for recovery
- Discuss other treatment options
- Possibility of treating depression with medication

### Demonstration: Initial Phase Session 1 Objectives Continued...

#### Assign the "limited sick role"

- Review commonly reported symptoms of depression
- Assign the adolescent a limited "sick role"
- The limited "sick role" allows the teen relief from pressure of usual behaviour

#### Introduce basic principles of IPT-A

• Focus of treatment is to reduce the depression symptoms and improve important relationship problems that are most connected to depression

### Obtain commitment to treatment and plan for next session

- Lay the groundwork for the "team" approach
- Therapy will involve work by adolescent as well as therapist
- Explain that session 2 will focus on reviewing significant relationships

### Demonstration: Initial Phase Session 2 Objectives

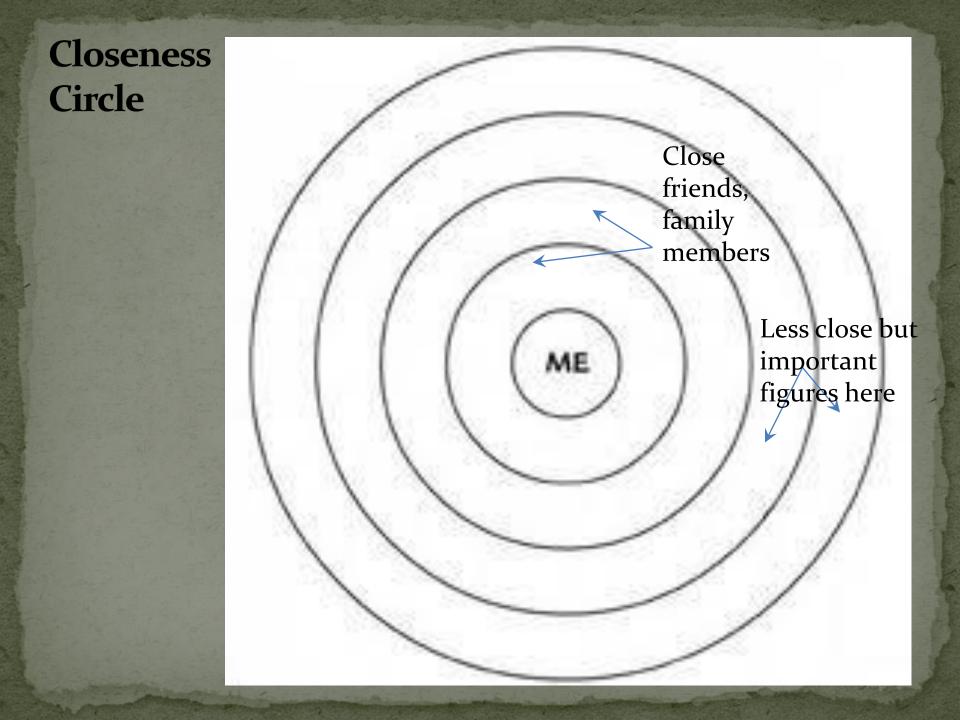
**Review current depression symptoms for past week** 

- Use mood rating scale
- Scale between 1-10, with 1 being the best you can feel and 10 being the saddest you can feel

Relate depression to current problems in adolescent's life

#### **Begin interpersonal inventory**

- Use closeness circle
- The circles represent circles of closeness with the goal being to place significant relationships within the appropriate circles of closeness and to use the completed closeness circle as a framework for interpersonal relationship analysis



### Demonstration: Initial Phase Session 2 continued...

#### Evaluate the impact of each relationship

- Discuss the relationships in some depth
- Goal is to have adolescent tell the story of his current life as played out in significant relationships

Review session and plan for next session

### Demonstration: Initial Phase Session 3 Objectives

**Review symptoms of depression for past week** 

• Use mood rating scale

**Continue interpersonal inventory** 

- The adolescent provides information about their relationships with significant others
- Review positive and negative aspects of significant relationships

Review session and plan for next session

### Demonstration: Initial Phase Session 4 Objectives

**Review symptoms of depression for past week** 

• Use mood rating scale

Describe and identify specific problem area

• Focus on one problem area (occasionally two problem areas are identified)

#### Make explicit patient-therapist contract

- Agree on identified problem area
- Specify adolescent's role in sessions
- Specify therapist's role in sessions
- State policy on missed or cancelled sessions or late attendance and frequency of sessions
- Specify role of parents or significant others in treatment

Review session and plan for next session

### Demonstration: Middle Phase Sessions 5-8

#### **Review current depression symptoms**

• Use mood rating

#### Focus is on identified problem area

• Role of patient shifts from providing historical information to actively searching for solutions to the problem

**Review interpersonal problems in past week** 

• Patient is encouraged to select the topic of discussion as it relates to the problem area

Discuss in detail interpersonal events related to depression / irritable mood

\*During the middle phase, other family members or significant others may be asked to participate in one or two sessions in order to assist with treatment

### Demonstration: Middle Phase Strategies for Problem Areas

Grief	Interpersonal Disputes
Communication Analysis Role Playing Explore / Encourage Affect Therapeutic Relationship	Communication Analysis Decision Analysis Modelling Identify Dispute Patterns
Interpersonal Role Transitions	Interpersonal Deficits
Review positive and negative aspects of relationships Educate About the Transition Develop Social Support Role Play	Communication Analysis Review current and past relationships Explore / Encourage Affect Role Play

### Demonstration: Middle Phase Communication Analysis

#### **Communication Analysis**

- The goal of this techniques is to teach effective communication by increasing clarity and directness
- Involves a thorough investigation of a specific dialogue or argument
- Identifies ways in which the adolescent's communication is ineffective
- Therapist helps adolescent understand the impact of words on others

### Application of Communication Analysis: Teaching alternative communication strategies

- Communicating feelings and opinions directly
- Using empathy e.g., give to get
- Putting yourself in the other person's shoes to see their perspective

### **Demonstration:** Termination Phase

Sessions 9-12 \*adolescent should be reminded of termination date

#### **Review symptoms of depression for past week**

• Use mood rating scale

#### Review warning symptoms of depression relapse

 Review list of positive depression symptoms from initial interview and areas of interpersonal conflict described in the interpersonal inventory and during treatment

#### Review identified problem area

Review identified strategies used in treatment

• It is easier for the teen to hold on to strategies have they been highlighted

#### Discuss generalization of strategies to future situations

- Identify future situations where strategies may be used
- Help adolescent to feel empowered to handle future interpersonal problems

#### Review interpersonal successes and efforts to change

• Discuss accomplishments in treatment with the goal of helping the adolescent to recognize their competence

### Demonstration: Termination Phase Continued...

#### Discuss feelings about ending therapy

- Therapist addresses teen's concerns about ending the treatment relationship
- Explore potential grief related to termination of the therapeutic relationship depressive feelings may occur
- Therapist helps patient use their new skills in the discussion of termination

Discuss possibilities of recurrence and / or need for future / further treatment

Practice / model positive ending to a relationship

Meet with parents to review progress of treatment and plans for the future

### **IPT-A Research:** Initial Trials

### Mufson et al. (1994)

#### **Objective:**

Determine acceptability and efficacy of IPT-A

#### **Design**:

Trial for developing IPT-A manual; treating individual cases of depressed adolescents

#### **Participants:**

Phase I: 5 depressed adolescents

Phase II: 14 depressed adolescents

DSM-IIIR criteria for depressive disorder

#### **Results:**

Phase I: treatment was modified to meet needs of population and was standardized

Phase II: significant decrease in symptoms, improvement in functioning

### IPT-A Research: Trial Follow-Up

### Mufson and Fairbanks (1996)

#### **Objective:**

1-year naturalistic followup of IPT-A

#### **Design:**

Self-report and clinician battery

(K-SADS, BDI, SCL)

#### **Participants**:

10 participants from open trial

#### **Results:**

One participant met criteria for affective disorder; majority reported few depressive symptoms, maintained improvements

### **IPT-A Research: Efficacy**

### Mufson, Weissman, Moreau, and Garfinkle (1999)

#### **Objective:**

Efficacy of IPT-A

#### **Design**:

Hospital clinic setting; 12 45-min weekly sessions of IPT-A or clinical monitoring

#### **Participants**:

48 adolescents; primarily female and Hispanic DSM-III-R criteria for Major Depression

#### **Results:**

IPT-A group had greater treatment completion, decrease in depression, improvement in social functioning and interpersonal problem solving than the control group

### **IPT-A Research: Efficacy**

### Rossello and Bernal (1999)

#### **Objective:**

Efficacy of CBT, IPT-A, Wait list (WL)

#### **Design**:

Pre, post, follow-up for depression symptoms, self-esteem, social adjustment, family, behaviour

#### **Participants**:

71 Puerto Rican adolescents DSM-III-R criteria for depression

#### **Results:**

IPT-A and CBT significantly reduced depressive symptoms. IPT-A > WL self esteem, social adaptation. Clinical Significance: 82% adolescents functional with IPT-A

### **IPT-A Research: Effectiveness**

### Mufson et al. (2004)

#### **Objective:**

Effectiveness of IPT-A vs. Treatment as Usual (TAU)

#### **Design**:

16 week randomized trial; 5 school-based mental health clinics in New York; depression ratings

#### **Participants**:

63 adolescents; mean age 15.1 years; predominantly female, Hispanic, low SES

DSM-IV criteria for major depressive disorder, dysthymia, depression NOS, adjustment disorder

#### **Results:**

IPT-A greater symptom reduction and improvement in overall functioning than TAU group

### IPT-A Research: Comorbid Anxiety

### Young, Mufson, and Davies (2006)

#### **Objective:**

Assess impact of comorbid anxiety on depression treatment

#### **Design:**

Randomized IPT-A or TAU; depression ratings

#### **Participants**:

63 depressed adolescents (aged 12-18) with and without comorbid anxiety

#### **Results:**

Comorbid anxiety: higher depression scores at baseline, poorer depression outcome posttreatment; IPT-A nonsignificant effect

# IPT-A Research: Perceived Interpersonal Functioning

### Gunlicks-Stoessel, Mufson, Jekal, and Turner (2010)

#### **Objective:**

Interpersonal functioning as moderators of response to treatment

#### **Design**:

IPT-A or TAU. Assessment at baseline, weeks 4, 8, 12

#### **Participants:**

63 adolescents

#### **Results:**

Treatment condition interacted with baseline reports of conflict with mothers and social dysfunction with friends to predict trajectory of depressive symptoms

# IPT-A: Adolescent Attitudes and Acceptance

### Corporino and Karver (2012)

#### **Objective:**

Consumer adherence and treatment acceptability for depression

#### **Design**:

Rated a vignette for CBT, IPT-A, family therapy, and pharmacotherapy

#### **Participants**:

67 female high school students

#### **Results:**

Psychotherapy more acceptable; pharmacotherapy alone was not acceptable. Treatment acceptability for IPT-A and family therapy related to causes of depression

# IPT-A Research: Therapist Competencies

### Sburlati, Lyneham, Mufson, and Schniering (2012)

characteristics

• Practicing professionally

Understanding relevant adolescent

• Conducting a thorough assessment

Generic Therapeutic Competencies

IPT-A Competencies

Specific IPT-A Techniques Understanding relevant theory and researchPhase-specific criteria

Linking affect to interpersonal relationshipsInterpersonal skills building

### **IPT-A Research Conclusions**

Efficacious treatment criteria met

Limited studies, researchers, populations

# Summary of Strengths

- Focuses on overall social and emotional wellbeing and skill building
- Short-term outpatient treatment
- Clear framework
- Training opportunities
- Well designed treatment manual
- Existing research is high quality



## Summary of Weaknesses

- Narrow range of client applicability
- Potentially limited access to qualified practitioners
- Cost of therapist training
- Although the existing research is of good quality, more research is required



# Suggestions for Improvement

- Greater breadth of research with larger and more diverse samples
- Further examination of methods of IPT-A delivery
  - group
  - preventative: skills training (IPT-AST)
  - family component
- More research on the long term benefits of IPT-A
- More research on combining IPT-A with medication
- More research on comorbidity

### **Questions for Discussion**

Does anyone have experience with IPT-A that they could share?

Based on our presentation is this something you would pursue for training, why or why not?

As school psychologists, would you feel prepared to implement this type of intervention?

# References

Bradley, K., McGrath, P., Brannen, C., & Bagnell, A. (2010). Adolescents' attitudes and opinions about depression treatment. *Community Mental Health Journal, 46*(3), 242-251. doi: 10.1007/S10597-009-9224-5

Corporino, N. E. & Karver, M. S.(2012). The acceptability of treatments for depression to a community sample of adolescent girls. *Journal of Adolescence*, 35(5), 1237-1245. doi: 10.1016/j.adolescence.2012.04.007

Gunlicks-Stoessel, M., Mufson, L., Jekal, A., & Turner, B. (2010). The impact of perceived interpersonal functioning on treatment for adolescent depression: IPT-A versus treatment as usual in school-based health clinics. *Journal of Counseling and Clinical Psychology*, 78(2), 260-267. doi: 10.1037/a0018935

Mufson, L., Dorta, K., Moreau, D., & Weissman, M. (2004). *Interpersonal psychotherapy for depressed adolescents*, 2nd ed. New York, NY: Guilford.

Mufson, L., Dorta, K., Wickramaratne, P., Nomura, Y., Olfson, M., & Weissman, M. (2004).
A randomized effectiveness trial of interpersonal psychotherapy for depressed adolescents. *Archives of General Psychiatry*, 61(6), 577-584.

Mufson, L. & Fairbanks, J. (1996). Interpersonal psychotherapy for depressed adolescents: A one-year naturalistic follow-up study. *Journal of the American Academy of Child and Adolescent Psychiatry*, 35(9), 1145-1155.

## References

Mufson, L., Moreau, D., Weissman, M. M., Wickramaratne, P., Martin, J., & Samoilov, A. (1994). Modification of interpersonal psychotherapy with depressed adolescents (IPT-A): Phase I and II studies. *Journal of the American Academy of Child and Adolescent Psychiatry*, 33(5), 695-705.

- Mufson, L., Weissman, M. M., Moreau, D., & Garfinkel, R. (1999). Efficacy of interpersonal psychology for depressed adolescents. *Archives of General Psychiatry*, *56*(6), 573-579.
- Rosello, J. & Bernal, G. (1999). The efficacy of cognitive-behavioural and interpersonal treatments for depression in Puerto Rican adolescents. *Journal of Consulting and Clinical Psychology*, 67(5), 734-745.
- Sburlati, E. S., Lyneham, H. J., Mufson, L. H., & Schniering, C. A. (2012). A model of therapist competencies for the empirically supported interpersonal psychotherapy for adolescent depression. *Clinical Child and Family Psychology Review*, 15(2), 93-112. doi: 10.1007/S10567-012-0111-1
- Young, J. F., Mufson, L., & Davies, M. (2006). Impact of comorbid anxiety in an effectiveness study of interpersonal psychotherapy for depressed adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry*, 45(8), 904-912. doi: 10.1097/01.chi.0000222791.23927.5f