

AMBASSADOR CROCHET

== reaching out, one stitch at a time ==

Pattern by: Kristine Mullen

Mulleda Chemo Hat



Crochet Hook: **Size J/10 (6 mm)**

Notions: **Yarn needle**

Gauge:

- **2.25"** at end of Round 2
- **4.75"** at end of Round 5

Difficulty: **Adv Beginner** - Uses post stitches with increases to create an intricate DNA ribbon cable.

[FULL HAT TUTORIAL HERE](#)

Finished Sizes:

- Child - 18"-20" circumference
- Adult - 20"-22"

Yarn: #4 worsted weight

Sample used: Paintbox Yarns *Simply Aran* in #204 - 2.1 oz/115 yds

Notes:

- Straight cable sections use FPdc.
- Crossed cable sections use FPtr.

Special Stitches:

- **Magic Ring** - [CLICK HERE for Magic Ring tutorial](#)
- **FPdc** – yo, insert hook from front to back to front around post of indicated st, yo, pull up loop, [yo, pull through 2 loops] 2 times. [Video tutorial here](#)
- **FPtr** – yo 2 times, insert hook from front to back to front around post of indicated st, yo, pull up loop, [yo, pull through 2 loops] 3 times. [Video tutorial here](#)
- **FPdc2tog** - yo, insert hook around next post, yo, pull up loop, yo, pull through 2 loops, yo, insert hook around next post st, yo, pull up loop, yo, pull through 2 loops, yo, pull through 3 loops.
- **FPdc dec** - (slightly different than the FPdc2tog) - yo, insert hook behind next 2 post sts at the same time, yo, pull up loop, [yo, pull through 2 loops] twice.

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Child

Work magic ring, ch 1.

Round 1: Work 12 dc in magic ring, sl st in 1st dc to join. (12 dc)

Round 2: Ch 1, 2 hdc in first st, 2 hdc in each of next 3 sts, (hdc, FPdc) in next st, 2 hdc in next st, (hdc, FPdc) in next st, 2 hdc in each of next 5 sts to end of round, sl st in 1st hdc to join. (2 FPdc, 22 hdc)

Round 3: Ch 1, hdc in 1st st, 2 hdc in next st, *[hdc in next st, 2 hdc in next st] 3 times, hdc in next st, 2 FPdc around next st, skip 2 sts behind post sts just made, hdc in each of next 2 sts, 2 FPdc around next st, skip 1 post st behind 2 post sts just made, [2 hdc in next st, hdc in next st] around, sl st in 1st dc to join. (4 FPdc, 30 hdc)

Round 4: Ch 1, hdc in 1st st, hdc in next st, 2 hdc in next st, *[hdc in each of next 2 sts, 2 hdc in next st] 4 times, (hdc, FPdc) in next st, 2 FPdc around next st, sk 2 sts behind post sts just made, hdc in next 2 sts, 2 FPdc around next st, (FPdc, hdc) in next st, sk 2 sts behind post sts just made, [hdc in each of next 2 sts, 2 hdc in next st] 4 times, sl st in 1st hdc to join. (6 FPdc, 38 dc)

Round 5: Ch 1, hdc in 1st st, hdc in next 3 sts, 2 hdc in next st, *[hdc in each of next 4 sts, 2 hdc in next st] 3 times, sk next 5 sts, FPtr around 4th post st, FPtr around 5th post st, FPtr around 6th post st, hdc in 4th skipped st, hdc in 5th skipped st, FPtr around 1st skipped post st, FPtr around 2nd skipped post st, FPtr around 3rd post st, [hdc in next 4 sts, 2 hdc in next st] 3 times, hdc in next 3 sts, sl st in 1st hdc to join. (6 FPtr, 45 hdc)

Round 6: Ch 1, hdc in 1st st, hdc in next 4 sts, 2 hdc in next st, *[hdc in each of next 5 sts, 2 hdc in next st] 3 times, hdc in each of next 2 sts, FPdc around 1st post st, FPdc around 2nd post st, FPdc around 3rd post st, hdc in next 2 sts, FPdc around 4th post st, FPdc around 5th post st, FPdc around 6th post st, hdc in next 2 sts, 2 hdc in next st, [hdc in next 5 sts, 2 hdc in next st] 3 times, sl st in 1st hdc to join. (6 FPdc, 52 hdc)

Round 7: Ch 1, hdc in 1st st, hdc in next 23 sts, FPdc around each of next 3 post sts, hdc in next 4 sts, FPdc around each of next 3 post sts, hdc in next 24 sts, sl st in 1st hdc to join. (6 FPdc, 52 hdc)

Round 8: Ch 1, hdc in 1st st, hdc in next 24 sts, FPdc around next post st, FPdc2tog around next 2 post sts (see Special Stitches), hdc in next 4 sts, FPdc2tog around next 2 sts, FPdc around next post st, hdc in next 25 sts, sl st in 1st hdc to join. (4 FPdc, 54 hdc)

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Round 9: Ch 1, hdc in 1st st, hdc in next 25 sts, FPdc2tog around next 2 post sts, hdc in next 4 sts, FPdc2tog around next 2 sts, hdc in next 26 sts, sl st in 1st hdc to join. (2 FPdc, 56 hdc)

Round 10: Ch 1, hdc in 1st st, hdc in next 25 sts, FPdc around next post st, hdc in next 4 sts, FPdc around next post st, hdc in next 26 sts, sl st in 1st hdc to join. (2 FPdc, 56 hdc)

Round 11: Ch 1, hdc in 1st st, hdc in next 25 sts, 2 FPdc around next st, sk 2 hdc behind post sts, hdc in each of next 2 sts, 2 FPdc around next st, sk 2 hdc behind post sts, hdc in next 26 sts, sl st in 1st dc to join. (4 FPdc, 54 hdc)

Round 12: Ch 1, hdc in 1st st, hdc in next 25 sts, FPdc around next post st, [2 FPdc around next post st] 2 times (4 post sts total), FPdc around post st, sk 6 sts behind post sts just made, hdc in next 26 sts, sl st in 1st dc to join. (6 FPdc, 52 hdc)

Round 13: Ch 1, hdc in 1st st, hdc in next 25 sts, sk next 3 sts, FPtr around 4th post st, FPtr around 5th post st, FPtr around 6th post st, FPtr around 1st skipped post st, FPtr around 2nd skipped post st, FPtr around 3rd post st, hdc in next 26 sts, sl st in 1st dc to join. (6 FPdc, 52 hdc)

Round 14: Ch 1, hdc in 1st st, hdc in next 24 sts, FPdc around 1st post st, FPdc around 2nd post st, FPdc around 3rd post st, hdc in next 2 sts (*this will be the 2 sts between the 1st set of post sts and the 2nd set of post sts*), FPdc around 4th post st, FPdc around 5th post st, FPdc around 6th post st, hdc in each of next 25 sts, sl st in 1st hdc to join. (6 FPdc, 52 hdc)

Rounds 15-18: Repeat Rounds 8-11.

Round 19: Ch 1, hdc in 1st st, hdc in next 25 sts, FPdc around next post st, 2 FPdc around next post st, hdc in next 2 sts, 2 FPdc around next post st, FPdc around next post st, hdc in next 26 sts, sl st in 1st dc to join. (4 FPdc, 54 hdc)

Round 20: Ch 1, hdc in 1st st, hdc in next 26 sts, FPdc around 1st post st, FPdc dec behind next 2 sts (see Special Stitches), FPdc dec behind next 2 sts, FPdc around 4th post st, hdc in each of next 27 sts, sl st in 1st hdc to join. (4 FPdc, 54 hdc)

Round 21: Ch 1, sc in each st around, sl st in 1st sc to join. (58 sc)

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Adult

Work magic ring, ch 1.

Round 1: Work 12 dc in magic ring, sl st in 1st dc to join. (12 dc)

Round 2: Ch 1, 2 hdc in first st, 2 hdc in each of next 3 sts, (hdc, FPdc) in next st, 2 hdc in next st, (hdc, FPdc) in next st, 2 hdc in each of next 5 sts to end of round, sl st in 1st hdc to join. (2 FPdc, 22 hdc)

Round 3: Ch 1, hdc in 1st st, 2 hdc in next st, *[hdc in next st, 2 hdc in next st] 3 times, hdc in next st, 2 FPdc around next st, skip 2 sts behind post sts just made, hdc in each of next 2 sts, 2 FPdc around next st, skip 1 post st behind 2 post sts just made, [2 hdc in next st, hdc in next st] around, sl st in 1st dc to join. (4 FPdc, 30 hdc)

Round 4: Ch 1, hdc in 1st st, hdc in next st, 2 hdc in next st, *[hdc in each of next 2 sts, 2 hdc in next st] 4 times, (hdc, FPdc) in next st, 2 FPdc around next st, sk 2 sts behind post sts just made, hdc in next 2 sts, 2 FPdc around next st, (FPdc, hdc) in next st, sk 2 sts behind post sts just made, [hdc in each of next 2 sts, 2 hdc in next st] 4 times, sl st in 1st hdc to join. (6 FPdc, 38 dc)

Round 5: Ch 1, hdc in 1st st, hdc in next 3 sts, 2 hdc in next st, *[hdc in each of next 4 sts, 2 hdc in next st] 3 times, sk next 5 sts, FPtr around 4th post st, FPtr around 5th post st, FPtr around 6th post st, hdc in 4th skipped at, hdc in 5th skipped st, FPtr around 1st skipped post st, FPtr around 2nd skipped post st, FPtr around 3rd post st, [hdc in next 4 sts, 2 hdc in next st] 3 times, hdc in next 3 sts, sl st in 1st hdc to join. (6 FPtr, 45 hdc)

Round 6: Ch 1, hdc in 1st st, hdc in next 4 sts, 2 hdc in next st, *[hdc in each of next 5 sts, 2 hdc in next st] 3 times, hdc in each of next 2 sts, FPdc around 1st post st, FPdc around 2nd post st, FPdc around 3rd post st, hdc in next 2 sts, FPdc around 4th post st, FPdc around 5th post st, FPdc around 6th post st, hdc in next 2 sts, 2 hdc in next st, [hdc in next 5 sts, 2 hdc in next st] 3 times, sl st in 1st hdc to join. (6 FPdc, 52 hdc)

Round 7: Ch 1, hdc in 1st st, hdc in next 5 sts, 2 hdc in next st, *[hdc in each of next 7 sts, 2 hdc in next st] 2 times, FPdc around each of next 3 post sts, hdc in next 4 sts, FPdc around each of next 3 post sts, hdc in next 6 sts, 2 hdc in next st, [hdc in next 7 sts, 2 hdc in next st] 3 times, sl st in 1st hdc to join. (6 FPdc, 58 hdc)

Round 8: Ch 1, hdc in 1st st, hdc in next 27 sts, FPdc around next post st, FPdc2tog around next 2 post sts (see Special Stitches), hdc in next 4 sts, FPdc2tog around next 2 sts, FPdc around next post st, hdc in next 28 sts, sl st in 1st hdc to join. (4 FPdc, 60 hdc)

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Round 9: Ch 1, hdc in 1st st, hdc in next 28 sts, FPdc2tog around next 2 post sts, hdc in next 4 sts, FPdc2tog around next 2 sts, hdc in next 29 sts, sl st in 1st hdc to join. (2 FPdc, 62 hdc)

Round 10: Ch 1, hdc in 1st st, hdc in next 28 sts, FPdc around next post st, hdc in next 4 sts, FPdc around next post st, hdc in next 29 sts, sl st in 1st hdc to join. (2 FPdc, 62 hdc)

Round 11: Ch 1, hdc in 1st st, hdc in next 28 sts, 2 FPdc around next st, sk 2 hdc behind post sts, hdc in each of next 2 sts, 2 FPdc around next st, sk 2 hdc behind post sts, hdc in next 29 sts, sl st in 1st dc to join. (4 FPdc, 60 hdc)

Round 12: Ch 1, hdc in 1st st, hdc in next 28 sts, FPdc around next post st, [2 FPdc around next post st] 2 times (4 post sts total), FPdc around post st, sk 6 sts behind post sts just made, hdc in next 29 sts, sl st in 1st dc to join. (6 FPdc, 58 hdc)

Round 13: Ch 1, hdc in 1st st, hdc in next 28 sts, sk next 3 sts, FPtr around 4th post st, FPtr around 5th post st, FPtr around 6th post st, FPtr around 1st skipped post st, FPtr around 2nd skipped post st, FPtr around 3rd post st, hdc in next 29 sts, sl st in 1st dc to join. (6 FPdc, 58 hdc)

Round 14: Ch 1, hdc in 1st st, hdc in next 27 sts, FPdc around 1st post st, FPdc around 2nd post st, FPdc around 3rd post st, hdc in next 2 sts (*this will be the 2 sts between the 1st set of post sts and the 2nd set of post sts*), FPdc around 4th post st, FPdc around 5th post st, FPdc around 6th post st, hdc in each of next 28 sts, sl st in 1st hdc to join. (6 FPdc, 58 hdc)

Rounds 15-18: Repeat Rounds 8-11.

Round 19: Ch 1, hdc in 1st st, hdc in next 27 sts, FPdc around next post st, 2 FPdc around next post st, hdc in next 2 sts, 2 FPdc around next post st, FPdc around next post st, hdc in next 28 sts, sl st in 1st dc to join. (6 FPdc, 58 hdc)

Round 20: Ch 1, hdc in 1st st, hdc in next 28 sts, FPdc around 1st post st, FPdc dec behind next 2 sts (see Special Stitches), FPdc dec behind next 2 sts, FPdc around 4th post st, hdc in each of next 29 sts, sl st in 1st hdc to join. (4 FPdc, 60 hdc)

Round 21: Ch 1, sc in each st around, sl st in 1st sc to join. (64 sc)

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